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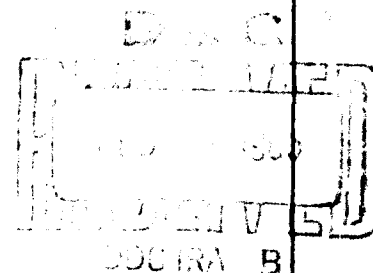
ANALYSIS OF MAINTENANCE TASK TIME DATA
(Covering Electrical, Electronic and Electro-mechanical
Components during Weapon System Operational Phase)

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TECHNICAL DOCUMENTARY REPORT NO. RADC-TDR-64-373
December 1964

Reliability Branch
Rome Air Development Center
Research and Technology Division
Air Force Systems Command
Griffiss Air Force Base, New York



Project No. 5519, Task No. 551901

(Prepared under Contract AF 30(602)-3229 by Chrysler Corporation Missile
Division, Warren, Michigan.)

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FOREWORD

This report was prepared by Chrysler Corporation Missile Division under Air Force Contract AF 30(602)-3229, "Analysis of Maintenance Task Time Data." The work was administered under the direction of the Reliability Branch, Engineering Division, Rome Air Development Center with Mr. Frank Mazzola as Project Engineer.

The study and investigation was performed by the Support Systems Engineering Department of Field Operations, Chrysler Corporation Missile Division.

This report covers the period from 27 October 1963 to 29 July 1964 on Contract No. AF 30(602)-3229.

ABSTRACT

This study and investigation was undertaken to develop maintenance task time data for electrical, electronic and electromechanical component/replaceable items of a ballistic missile weapon system. Maintenance task time data were researched from unscheduled maintenance actions recorded in the field, during the operational phase of the JUPITER Weapon System (WS-315A2) covering a period of three years.

Statistical information was computed as minimum-time-to-repair, maximum-time-to-repair and mean-time-to-repair (MTTR) data for individual components. These statistics were correlated with component identification both by function and Federal Stock Number.

Active maintenance times were tabulated on alphabetical nomenclature listings of component/replaceable items grouped by:

- (1) A Weapon System Summary denoting overall system experience.
- (2) An End Item Summary denoting specific applications within equipments.

The active maintenance times were identified in these listings as to minimum, mean, and maximum time-to-repair levels. Component ancillary maintenance data were also tabulated on alphabetical nomenclature listings as a Component/Replaceable Item Summary with end item grouping.

These tabulated maintenance task time values and data can be utilized in technical/management appraisals and planning for the engineering of new weapon systems and equipment.

PUBLICATION REVIEW

This report has been reviewed and is approved. For further technical information on this project, contact Mr. Frank D. Mazzola, EMERR, Ext 5186

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Evaluation

The objective of this study was to evaluate technical maintenance reports for unscheduled maintenance performed on an operational weapon system in order to determine the minimum, mean and maximum time to repair components and line replaceable items. The data reported is representative of maintenance times which can be expected to occur in the actual operational maintenance environment.

The study resulted in the identification of four hundred and seventy-five (475) electrical, electronic and electromechanical items and eight hundred and twenty (820) mechanical items for which data has been recorded. This data includes the time to perform maintenance and the type of maintenance performed. Complete identification of the items by Federal Stock Number, Vendor and Vendor Part Number is also furnished.

The value of this data lies in its potential application. Knowledge of maintenance times will enhance prediction of maintainability during design. It will also assist in the development of the total maintenance plan including more efficient allocation of resources, establishment of spare requirements and training needs. Complete identification of the items provides a reference for additional data on similar or identical items and, in addition, permits the identification of items which require the greatest maintenance times.

This contractual effort represents the first major effort to develop mean-time-to-repair statistics based upon documented maintenance tasks. It represents an initial step towards the development of a Maintainability Data Bank.

This information will be made available to government agencies and contractors engaged in the design of military equipment to assist in the prediction of maintainability and in establishing quantitative maintainability requirements. By adding to this data, through in-the-house and contractual efforts, a high degree of confidence can be attained in the use of these statistics.

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1.0 INTRODUCTION

Air Force maintenance philosophy encompasses the principles of periodic scheduled inspections, preventive maintenance tasks, unscheduled maintenance tasks and mandatory replacement of specified subassemblies at predetermined intervals. These maintenance actions are accomplished at organizational, field, and depot levels according to the complexity, skill level and equipment requirements for each task. Unscheduled maintenance is performed on an as-required basis.

With weapon systems becoming more complex, the system's maintainability characteristics are increasing as a significant factor toward determining weapon systems effectiveness. Historically, a maintenance analysis is performed on each weapon system and includes the prediction of remove and replace times for parts, components and subassemblies. These remove and replace times are based on best engineering judgment as a result of an evaluation for complexity, accessibility, tools and test equipment requirements. The maintenance analysis is the initial step in specifying maintainability in quantitative terms.

With the establishment of maintainability as a design parameter, quantitative techniques are required for specifying, predicting and measuring maintainability. By the use of known maintenance times for parts, components and subassemblies, maintainability characteristics can be more accurately evaluated during the conceptual and definition phases. Where maintainability requirements are not met, design action can be implemented early enough in the program to minimize costly maintenance requirements during the operational phase. Also, by the use of quantitative maintainability values, the impact of changes can be evaluated for optimizing system design.

At the present time the application of quantitative maintainability values is limited by the availability of realistic mean-time-to-repair statistics. This

study, "Analysis of Maintenance Task Time Data," is an initial step in the development of mean-time-to-repair statistics based on documented maintenance actions from a complete weapon system in its operational phase. The resulting statistics provide accurate values for computing time-to-repair in the design and development of new weapon systems. These statistics also provide management with documented quantified experience for developing the maintenance plans of new systems and equipment.

2.0 SUMMARY

The objective of this project was to produce realistic repair times for maintenance events of a fielded weapon system.

The original scope of work was confined to maintenance task time data on electrical, electronic, and electromechanical components of the system.

The informational source comprised twenty thousand (20,000) Work Order Technical Reports (WOTRs) generated in the field. These reports were based on unscheduled maintenance actions representing those occurring during the operational phase of the JUPITER Ballistic Missile Weapon System.

This project was accomplished by the following three major task areas:

Task I: Data Retrieval

Task II: WOTR (Data Source) Analysis

Task III: MTTR Development and Presentation

Mean-time-to-repair (MTTR) values were computed and tabulated along with minimum and maximum values for each level of maintenance. Ancillary maintenance data were also retrieved, correlated and tabulated.

Component active maintenance times are tabulated in Appendix I, Weapon System Summary, and Appendix III, End Item Summary. Component ancillary maintenance data are presented in Appendix IV, Component/Replaceable Item Summary.

3.0 STUDY AND INVESTIGATION DISCUSSION

This study and investigation was accomplished in three parts, each identified as a specific task: (Figure 1)

Task I - Data Retrieval

Task II - WOTR (Data Source) Analysis

Task III - MTTR Development and Presentation

3.1 Task I - Data Retrieval

Task I activities included the research, selection, classification and grouping of Work Order Technical Reports (WOTRs) pertinent to this project. WOTRs containing unscheduled maintenance information on this fielded weapon system equipment were researched and selected from the Field Data Center. Selected WOTRs, twenty thousand (20,000) in number, were classified and grouped according to their end item application in this weapon system. Each group represented one end item in this weapon system of which there were one hundred ninety-one (191) end items.

Correlation of each WOTR to its end item application was made through the recorded figure A number or nomenclature. In those cases where further research was necessary to determine end item identification, component part number, part nomenclature and/or task description were used.

3.2 Task II - WOTR (Data Source) Analysis

Each Work Order Technical Report (WOTR) was screened and evaluated for maintenance information pertinent to electrical, electronic and electromechanical components. This analysis produced twenty-five hundred (2500) WOTRs containing component maintenance information pertinent to this project. The remaining

ANALYSIS OF MAINTENANCE TASK TIME DATA
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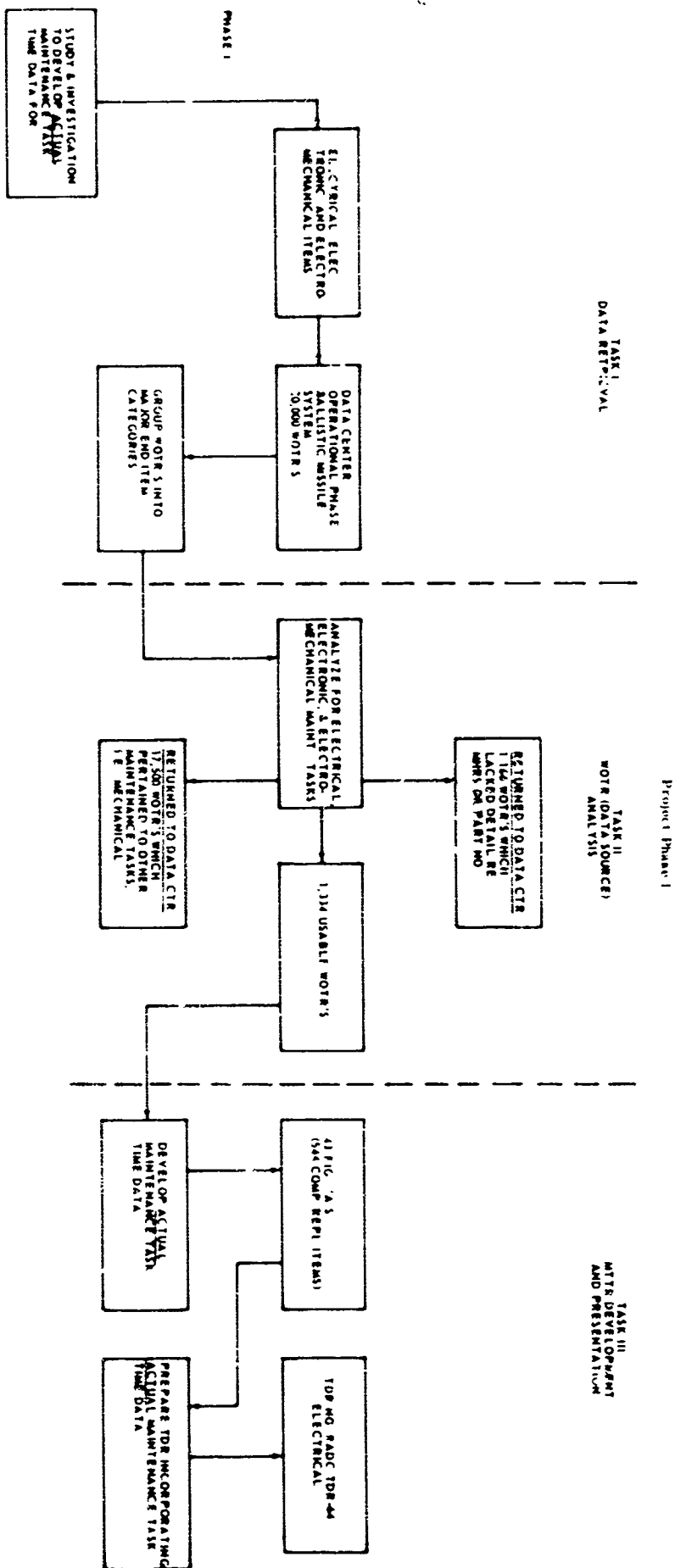


Figure 1

seventeen thousand five hundred (17,500) WOTRs were returned to the Field Data Center as not containing maintenance information pertinent to this study and investigation. The seventeen thousand five hundred (17,500) WOTRs contained maintenance information on mechanical components, site facilities and equipment modifications.

Further evaluation of the pertinent twenty-five hundred (2500) WOTRs resulted in identifying thirteen hundred thirty-four (1334) WOTRs having usable data and eleven hundred sixty-six (1166) WOTRs as not being usable.

Eleven hundred sixty-six (1166) reports were analyzed as not being usable for one or more of the following reasons:

- Lack of maintenance task time hours
- Lack of component/replaceable item identification
- Inadequate maintenance task description
- Multiple tasks performed under one work order without detailed manhour identification for each task
- Fabrication of miscellaneous items
- Installation of engineering modifications

The analysis and evaluation of thirteen hundred thirty-four (1334) usable WOTRs required, in some cases, extensive research of correlating data from engineering configuration records. To facilitate the engineering analysis and evaluation of these WOTRs, "Component/Replaceable Item Worksheets" were prepared. In the process of preparing "Component/Replaceable Item Worksheets," some WOTRs were set aside as requiring further identification or clarification of maintenance information. These set aside WOTRs, required either vendor part number or ordnance number, necessitating a great deal of identification research to obtain this information.

Of the thirteen hundred thirty-four (1334) reports with usable data, five hundred thirty-two (407) were for maintenance actions with one report, one hundred

nineteen (9%) with two reports, fifty-five (4%) with three reports, twenty-five (2%) with four reports and the balance ranged from five to twenty reports per maintenance action. (A maintenance action is defined as one task performed on a specific item.)

To proceed with the quantification of maintenance task time data the following component data were retrieved from the WOTRs:

End Item Use on -

- Nomenclature
- Federal Stock Number (FSN)
- System Use (OGE, MGE or AVE)

Component/Replaceable Item -

- Nomenclature
- Federal Stock Number (FSN)
- Vendor Part Number
- Federal Supply Code for Manufacturer

Repair Time Data -

- Type of Failure
- Action Taken Code (Code letter for Repair Work Performed)
- Time (manhours) to Accomplish Repair (at Organization, Field or Depot Level)
- Time (manhours) to Diagnose Failure
- Operating Time (hours) Prior to Failure

The above data was compiled on "Component Replaceable Item Worksheets" for computation of active maintenance times. In those cases where WOTRs contained time to repair information but did not contain complete component identification further research of additional data sources was necessary. These research references included:

- Technical Orders
- Illustrated Parts Breakdowns

- Parts Lists
- Weapon System Equipment Lists
- Blueprint Microfilm Files
- Federal Supply Codes Catalogs
- Federal Stock Catalogs
- Vendor Catalogs

The "Remarks" column was intended for use in recording "Time to Diagnose Failure" and "Operating Time Prior to Failure." However, these data were not available in the anticipated quantities with the result that there was data for only one entry as "Operating Time Prior to Failure."

Approximately twenty percent (20%) of the pertinent WOTRs contained a Federal Stock Number (FSN). However, several FSNs reported contained numerical errors, thus requiring verification of each one as well as intensive records search to establish accurate FSNs.

FSNs missing from WOTRs had not been assigned to many components at the time maintenance reports were prepared. Many components and end items were new and peculiar to this weapon system, therefore, FSN processing and number assignment had not kept pace with development and fielding of the weapon system.

Detailed information concerning "Time to Diagnose Failure" was in general not reported as a separate element on WOTRs. The time to perform diagnosis, however, was included in the total maintenance time reported. The WOTR required only the manhours to effect a repair, which included post-test and checkout time, fault isolation, and time to diagnose failure.

One of three levels of maintenance (organizational, field or depot) was determined for each WOTR. Each WOTR, however, reported only the geographical location used as a work area for performance of each maintenance task. These geographical

work areas included Missile Assembly and Maintenance Shops (MAMS) and each Missile Launch Position (LP). To make the tabulated data more meaningful and compatible with Air Force maintenance management, each report was analyzed to establish organizational, field or depot as the level of maintenance performance. This was accomplished by detailed analysis of each task performed and the subassembly affected. This information, in conjunction with the maintenance philosophy, maintenance definitions and maintenance analysis experience permitted the establishment of the proper level of maintenance.

Several component/replaceable items had maintenance performed at two or three levels of maintenance. This is attributed to the various types of corrective maintenance actions performed, for example, simple adjustment at organizational level, bench repair at field level or major repair or overhaul at depot level. This fact becomes evident in examining the Component/Replaceable Item Summary where there are several reports for a component, each with a different action taken code depicting the repair work performed.

Removal and replacement of a component at organizational level would often result in a repair action at field or depot level, resulting in at least two reportable tasks at different maintenance levels. Additionally, if there were a lack of spares to satisfy remove/replace actions, major repair work was accomplished at the organizational level and reported accordingly.

3.3 Task III - MTTR Development and Presentation

Component/Replaceable Item Worksheets, prepared from thirteen hundred thirty-four (1334) usable WOTRs, formed the basis of MTTR and ancillary maintenance data development. The elements of maintenance information, contained on worksheets, were used to identify, compute and correlate MTTR and ancillary maintenance data.

These developed maintenance data were prepared in three separate summaries to facilitate their use. These summaries are identified as -

- Component/Replaceable Item Summary
- End Item Summary
- Weapon System Summary

A description of each summary is contained in the following paragraphs.

3.3.1 Component/Replaceable Item Summary

This summary, Appendix IV, is arranged by end item identification in alphabetical sequence. See Appendix II for end item identification. Average repair times for specific types of work performed (Action Taken Code) are established and listed without identifying the level of maintenance. These average repair times are of value to an equipment designer and maintainability engineer in identifying those maintenance tasks requiring relatively large expenditures of manhours. Component selection and possible alternate designs can be made early enough to prevent costly modification or excessive maintenance. Where remove and replace times appear excessive, the designer would be alerted to design techniques for reducing task times, either by application of modular concepts or simplification of installation.

The developed repair times and "Action Taken Codes" can contribute significantly to the maintenance management planning of weapon systems.

Frequency of repair actions, as indicated by number or reports, serve as a basis for developing such maintenance criteria as periodic inspections and replacement schedules, required repair facilities and personnel, and level at which to accomplish (organizational, field or depot).

Average repair times are an adjunct to maintenance management planning for reduction of equipment downtime, repair or discard criteria and maintenance scheduling.

This summary contains ancillary maintenance data for five hundred forty-four (544) component/replaceable items.

3.3.2 End Item Summary

The "End Item Summary," Appendix III, is arranged in an alphabetical end item sequence. Within each end item, the components are also listed alphabetically. This summary reflects the maintenance impact of each component on the end item maintenance requirements. Identification of maintenance requirements are further made for level of maintenance and range of repair times. The Work Order Technical Reports, used as the data source in this effort, represent a broad scope of realistic maintenance experience.

In some instances, repair times for a particular maintenance task were higher at organizational level than at field level. The higher repair times indicate inadequate facilities and test equipment at that work area to perform that particular maintenance task.

In the design and development stages of a new weapon system, the end item summary of component repair times would be a significant reference source in part selection for optimum maintainability. They would also be of value during the maintenance analysis phase for establishing level of repair, manhour requirements, manning levels, repair or discard criteria, as well as other required factors of maintenance management planning.

This summary contains active maintenance times for five hundred forty-four (544) component/replaceable items.

3.3.3 Weapon System Summary

The "Weapon System Summary," Appendix I, is arranged alphabetically by component. This summary combines all applications of identical components in one listing. MTTR and ancillary maintenance data presented in this summary represent the impact of each component on the weapon system, and thus is realistic when utilized in quantitative systems maintainability analyses.

Where the difference between minimum and maximum component repair time is small, the MTTR represents a well established maintenance task. Where time spread is small and MTTR is heavily concentrated toward a minimum or maximum value and a larger number of reports have been recorded about the concentrated end, there is a definite indication of at least one abnormal or unusual repair action. If, at organization or field level the spread is large and the MTTR is approximately an average of the extremes, it could be an indication that this is not an optimum level of repair, and should be accomplished at the next higher level where greater skills and equipment are available. Problems contributing to this may be lack of personnel training or motivation, available spares, facilities or transportation. This is felt to be apparent in instances where organizational or field or depot level times are significantly different.

The maintenance task time data developed as a result of this study are valid and realistic, since it was based on actual maintenance experience of a fielded weapon system.

A study to include all operational life data would create a greater depth of information and enhance the value of MTTR statistics in both the quantification of maintainability criteria and maintenance management planning.

This summary contains active maintenance times for four hundred seventy-five (475) component/replaceable items. (Note: This difference in component statistics is due to multiple application of identical components at the system level.)

4.0 ACTIVE MAINTENANCE TIME DISCUSSION

4.1 Maintenance Task Time Data Sources

The basic data source for this study consisted of Chrysler-developed Work Order Technical Reports (WOTRs) which were employed both to manage maintenance and to satisfy a technical reporting requirement of contractor management. These reports provided maintenance action information, manhours actually required to accomplish maintenance actions, and sufficient identification to pinpoint hardware to the component/replaceable item level. The WOTR's supporting this study and investigation were generated in several geographic locations for deployed ballistic missile systems.

The "Time to Accomplish Repair" recorded on the WOTR was the actual time (in manhours) expended to accomplish the maintenance tasks. The maintenance task times reported, in general, did not include separate identification of fault isolation time, diagnostic time, repair time and checkout time. However, the overall times as reported included the time for these maintenance actions.

"Operating Time Prior to Failure" was generally not recorded on the WOTRs. Operating times should have been recorded on "Missile System Status Records", AFTO Form 2, but these records are not in the contractor's Field Data Center. The general absence of elapsed time meters and lack of provisions to measure and document operating times of deployed equipment continues to restrict the availability of raw data necessary for maintainability and reliability purposes.

4.2 Analysis Guidelines

Only those WOTRs reporting expended maintenance task times for electrical, electronic, and electro-mechanical components were segregated for evaluation. All WOTRs reporting manhour estimates for performance of maintenance tasks were excluded from this study. Only WOTRs reporting actual manhour expenditures were employed. While this criterion, i.e., exclusion of estimates, further restricted the number of valid raw data reports, it was believed necessary to take this approach in the interest of quantifying only actual experience.

Many WOTRs were also excluded because they reported a variety of tasks performed under one work order without detailed manhour identification for each task. Here again, it was believed that exclusion of these data was preferred rather than arbitrary allocations of the total times reported which could result in artificial situations open to challenge.

The JUPITER Weapon System had a configuration of one hundred ninety-one (191) end items. The weapon system was subjected to a wide range of:

- (1) Environmental Conditions
- (2) Storage Conditions
- (3) Transportation Modes

Other significant factors contributing to the generation of the WOTRs is the influence of a number of variables such as:

- (1) Personnel Capability and Motivation
- (2) Equipment Complexity
- (3) Support Facilities
- (4) Geographic Location

The scope of this study and investigation, as well as the availability of raw data, resulted in maintenance time data for components in forty-three (43) of these end

items as identified in Appendix II. Those end items not falling within the scope of this study included end items of a purely mechanical nature as well as platforms, hoists, trailers, tractors and similar weapon system equipments.

Consideration was given to the determination of an MTTR for each major end item for which component MTTR data had been developed. Investigation of this matter resulted in the conclusion that a realistic MTTR could be developed for an end item, but that there would be additional data requirements beyond those presently available for electrical, electronic and electro-mechanical components. These would include additional corrective maintenance data, such as : MTTR for mechanical components, interface and subsystems analyses and definitions, and preventive maintenance task time when resulting in downtime. A greater depth and scope of data than are presently available would be required in order to arrive at meaningful MTTR statistics for major end items. Based on these findings, MTTR data for end items are not presented in this report.

Maintenance personnel, organized as mobile maintenance teams, in many instances performed all levels of maintenance. In those cases where WOTRs did not clearly identify the level at which the maintenance action was performed (organizational, field or depot), maintenance engineering knowledge of the system was utilized to identify the proper maintenance level.

4.3 Active Maintenance Time Values

Each maintenance action time, as reported on a WOTR, was recorded against the appropriate component/replaceable item and identified with a level of maintenance. Mean-time-to-repair (MTTR) values were computed by summing the individual maintenance action times and dividing this total by the total number of maintenance actions, all of which occurred during the same period of calendar time, and within the same level of maintenance. Minimum and maximum times were established by selecting the minimum and maximum times reported and appearing on the listings of individual maintenance actions. Where only one repair time was listed for a component, this time was recorded as the presently established value for minimum and maximum, as well as the mean-time-to-repair.

The number of items with only one reported maintenance action is the result of many influencing factors. The corrective maintenance reports providing the raw data for this study were generated by random failures. Improved preventive maintenance measures and "field fixes" precluded re-occurrence of some of these failures. High inherent reliability contributed significantly to only one reported failure of some items. Also, operation of a component below its design stress levels extended its useful life, reduced the failure rate, and resulted in fewer or no requirements for corrective maintenance.

4.1 Ancillary Maintenance Data

The code letters depicting the repair work performed, used in Appendix IV herein and listed in Appendix V herein, were taken from paragraph 9.14 of AFM 66-1, "Maintenance Management for Depot, Field and Organization." Although the action taken codes are listed primarily against individual components, there are instances where they are not directly applicable to that component and the next upper assembly must be considered as to its influence on the maintenance action. (Note that this is also a consideration for the maintenance time values in the case of a nonrepairable item, such as a resistor or capacitor, where the maintenance action involved the assembly, but could be attributed to a part failure.)

Based on action taken codes (repair work performed), the following results were noted:

| Action Taken Code | No. of Reports | Percent |
|---|----------------|---------|
| R - Remove and Replace | 725 | 54 |
| A - Bench Check and Repair | 245 | 13 |
| L - Adjust | 74 | 5.5 |
| G - Repair/Replacement of Attaching Units | 65 | 4.9 |
| F - Repair (includes calibration if needed) | 65 | 4.9 |
| Q - Installed | 40 | 3 |
| K - Calibrated (no repair) | 32 | 2.4 |
| B - Bench Checked - Serviceable | 29 | 2.2 |
| U - Replace after Cannibalization | 22 | 1.6 |
| C - NRTS (Not Repairable this Station) | 15 | 1.1 |
| E - Equipment Checked - no repair required | 12 | 0.9 |
| X - Test, Inspect, Service | 6 | - |
| Y - Troubleshoot | 5 | -- |
| T - Removed for Cannibalization | 2 | - |
| X - Paint | 2 | - |
| P - Removed | 1 | - |

It is significant to note that remove and replace actions (action taken code - R) comprised the major effort (54% of maintenance tasks performed).

"Bench Check and Repair, Code A, was next in order of significance (18%). Analysis of this data would serve as a basis for establishing repair or discard criteria for various items, as well as aid in maintainability and logistic planning.

Code L - Adjust, was third in frequency of occurrence. Although scattered throughout the system, they do point out the need for maintenance actions and further maintenance analysis could result in reduction or elimination of some of these actions.

The balance of the coded actions classify the remaining maintenance actions and utilization of repair times of each could be of value in maintenance management planning.

4.5 Data Application Comments

During preliminary analysis and design of new weapon systems, a quantitative maintenance analysis must be performed initially at the system level. Performance of a quantitative maintenance analysis at the system level must be based on the quantitative characteristics of those individual components proposed for each design. When these components or similar function components are applied to new weapon systems designs, their known maintenance task time values (quantitative characteristics) provide the means for quantitative maintenance analysis of the proposed design.

The task times indicated form a basis for determining total down-time effect of the particular actions. The majority of repair times appear reasonable. For those that seem excessive, a designer utilizing the data would be alerted to seeking a substitute and a maintenance analyst would possibly recommend the task be performed at a higher level where greater personnel skills and more adequate tools and equipment would be available. The frequency of occurrence would be of value in establishing provisioning support requirements.

5.0 CONCLUSIONS AND RECOMMENDATIONS

Performance of this engineering study and investigation produced several significant results. In addition to those presented under the Summary, Section 2, other results included important findings related to this project. These findings are denoted below as conclusions and recommendations.

5.1 Conclusions

Conclusions reached as a result of this study are -

- Mean-time-to-repair (MTTR) statistics, developed in this study, will provide actual values from which to predict time to repair of component/replaceable items in the Air Force inventory.
- Contractor generated maintenance reports (WOTRs) provide valid data sources for development of MTTR statistics.
- Engineering analysis and development techniques described in this study proved satisfactory for development of MTTR statistics.
- Data presentation formats developed as part of this study facilitate the use and application of MTTR statistics.

5.2 Recommendations

Recommendations based on the findings of this study are -

- This study should be extended to include MTTR statistics for mechanical components of the JUPITER Weapon System.
- Additional data sources, applicable to the JUPITER Weapon System should be investigated for potential MTTR statistical information.

- Additional MTTR statistics should be developed using available Air Force maintenance data reports from other selected weapon systems and equipments.

APPENDIX I
WEAPON SYSTEM SUMMARY
(COMPONENT ACTIVE MAINTENANCE TIMES)

WEAPON STEM SUMMARY

ACTIVE MAINTENANCE TIMES

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. FEDERAL SUPPLY CODE | ORGANIZATIONAL | | | FIELD | | | DEPOT | | |
|----------------------------|--------------------|-----------------|--------------------------|-----------------|----------|------|-----------------|----------|------|-----------------|----------|------|
| | | | | MAINTENANCE-#/H | MIN. MTR | MAX. | MAINTENANCE-#/H | MIN. MTR | MAX. | MAINTENANCE-#/H | MIN. MTR | MAX. |
| CIRCUIT BREAKER | 3950-361-6974 | C-3584 | 99982 | 40.0 | 40.0 | 40.0 | 1.0 | 1.0 | 1.0 | | | |
| CIRCUIT BREAKER | 5925-257-0830 | 989370P | 56365 | | | | 2.0 | 2.0 | 2.0 | | | |
| CIRCUIT BREAKER | 5925-500-9004 | 68289 | | | | | 1.0 | 1.0 | 1.0 | | | |
| CIRCUIT BREAKER | 5925-553-2123 | TE32050 | 60969 | 3.0 | 3.0 | 3.0 | 0.5 | 2.3 | 3.5 | | | |
| CIRCUIT BREAKER | 5925-682-1325 | SM3 | 74193 | | | | 2.0 | 4.0 | 6.0 | | | |
| CIRCUIT BREAKER | 5925-716-6355 | 989316B | 56365 | | | | 4.0 | 4.0 | 4.0 | | | |
| CIRCUIT BREAKER | 5925-783-9604 | TE32100 | 24446 | 0.5 | 0.5 | 0.5 | | | | | | |
| CIRCUIT BREAKER | 5925-785-6260 | 5120166 | 72582 | | | | 0.0 | 10.7 | 32.0 | | | |
| CIRCUIT BREAKER | 5925-812-5933 | 127840 | 96975 | 1.0 | 1.0 | 1.0 | | | | | | |
| CIRCUIT BREAKER | 5925-826-8754 | 420810P | 81541 | | | | 2.0 | 2.5 | 3.0 | | | |
| CIRCUIT BREAKER | 5925-833-5725 | SM3 | 74193 | | | | 2.0 | 2.0 | 2.0 | | | |
| CIRCUIT BREAKER | 5925-841-0069 | AM12-MG3 | 74193 | | | | 1.0 | 1.0 | 1.0 | | | |
| CLUTCH-BRAKE ASSY | MBAF 1450-790-2628 | C9A/3P | 25140 | | | | 14.0 | 21.3 | 30.0 | | | |
| CLUTCH-BRAKE ASSY | MBAF 4935-719-2947 | 1032064 | 00000 | | | | | | | 20.0 | 20.0 | 20.0 |
| CLUTCH-BRAKE ASSY | MBAF 4935-773-7448 | BFB-2 | 36315 | | | | 6.0 | 6.0 | 6.0 | | | |

WEAPON STD SUMMARY

ACTIVE MAINTENANCE TIMES

| COMPONENT/REPLACEABLE ITEM | FEDERAL Stock No. | VENDOR PART No. | MFR. FEDERAL Supply Code | ORGANIZATIONAL | | FIELD | | DEPOT | |
|----------------------------|----------------------|--------------------|--------------------------------|-----------------|----------------|-----------------|----------------|-----------------|----------------|
| | | | | MAINTENANCE-M/H | MIN. MTR. MAX. | MAINTENANCE-M/H | MIN. MTR. MAX. | MAINTENANCE-M/H | MIN. MTR. MAX. |
| CONNECTOR | | 20-4750-24 | 77820 | | 4.0 | 4.0 | 4.0 | | |
| CONNECTOR | 5935-NC800-02E | DM9601-01PX | 17419 | | 2.0 | 7.0 | 10.0 | 8.0 | 29.0 55.0 |
| CONNECTOR | 5935-NC804377E | CA-22259-2 | 71408 | | 1.0 | 1.0 | 1.0 | | |
| CONNECTOR | 5935-201-3526 | BNK-27-315L | 91577 | | 4.0 | 4.0 | 4.0 | | |
| CONNECTOR | 5935-201-5203 | MS3106E28-12P | 96906 | | 6.0 | 6.0 | 6.0 | | |
| CONNECTOR | 5935-201-0456 | MS3106E16S-1P | 96906 | | 2.0 | 2.0 | 2.0 | | |
| CONNECTOR | 5935-201-7961 | MS3106E20-4P | 96906 | | | | | 2.0 | 2.0 2.0 |
| CONNECTOR | 5935-204-8103 | MS3106E16-10S | 96906 | | 1.0 | 1.0 | 1.0 | | |
| CONNECTOR | 5935-258-9182 | 7728882 | 00000 | | 8.0 | 8.0 | 8.0 | | |
| CONNECTOR | 5935-259-4018 | MS3106E24-28P | 96906 | | | | | 2.0 | 2.0 2.0 |
| CONNECTOR | 5935-259-4142 | DO-50S | 71468 | | 3.0 | 3.0 | 3.0 | | |
| CONNECTOR | 5935-259-4942 | 60-36028-51P | 77820 | | 6.0 | 6.0 | 6.0 | | |
| CONNECTOR | 5935-283-3725 | MS3106E14S-7S | 96906 | | 2.0 | 2.0 | 2.0 | | |
| CONNECTOR | 5935-296-8512 | MS3108E10SL-4S | 96906 | | 3.0 | 3.0 | 3.0 | | |
| CONNECTOR | 5935-306-2062 | 3376208 | 80864 | | 2.0 | 6.5 | 8.0 | | |
| CONNECTOR | 5935-341-8097 | 7762628 | 00000 | | 1.0 | 6.1 | 16.0 | | |
| CONNECTOR | 5935-502-0621 | MS3106E16S-1SC | 96906 | | 2.0 | 2.7 | 4.0 | | |
| CONNECTOR | 5935-552-5317 | MS2106E20-27SC | 96906 | | 4.0 | 4.0 | 4.0 | | |

WEAPON STEM SUMMARY.

ACTIVE MAINTENANCE TIMES

| COMPONENT/REPLACEABLE ITEM | FEDERAL Stock No. | VENDOR PART No. | WTR. FEDERAL SUPPLY CODE | ORGANIZATIONAL | | FIELD | | DEPOT | |
|----------------------------|----------------------|--------------------|--------------------------------|-------------------------|-----------|-------------------------|-----------|-------------------------|----------------|
| | | | | MAINTENANCE-M/H MIN. | MTR. MAX. | MAINTENANCE-M/H MIN. | MTR. MAX. | MAINTENANCE-M/H MIN. | MTR. MAX. |
| CONNECTOR | 5935-553 3377 | MS3108E28-12SC | 96906 | | | 6.0 | 6.0 | 6.0 | |
| CONNECTOR | 5935-557-1282 | MS3106E14S-7SC | 96906 | | | 8.0 | 8.0 | 8.0 | |
| CONNECTOR | 5935-615-1522 | MS3108E14S-7SC | 96906 | 1.0 | 1.0 | 1.0 | | | |
| CONNECTOR | 5935-615-7846 | MS3102E20-4S | 96906 | | | 4.0 | 4.0 | 4.0 | |
| CONNECTOR | 5935-660-3683 | MS3106E22-22S | 96906 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | |
| CONNECTOR | 5935-660-3684 | MS3102E22-22P | 96906 | | | 2.0 | 9.0 | 16.0 | |
| CONNECTOR | 5935-660-5914 | DA9601-12P | 17419 | | | 30.0 | 30.0 | 30.0 | |
| CONNECTOR | 5935-660-5923 | DA9601-19PX | 17419 | | | 4.0 | 4.0 | 4.0 | |
| CONNECTOR | 5935-660-5929 | DA9601-37P | 17419 | | | 4.0 | 13.7 | 32.0 | 8.0 8.0 8.0 |
| CONNECTOR | 5935-660-5930 | DA9601-37PX | 17419 | | | 6.0 | 12.0 | 24.0 | 10.0 13.1 15.5 |
| CONNECTOR | 5935-681-5925 | DA9700-61P | 17419 | | | 4.0 | 4.0 | 4.0 | |
| CONNECTOR | 5935-683-0270 | DA9601-19S | 17419 | | | | | | 3.0 3.0 3.0 |
| CONNECTOR | 5935-683-1872 | PC06E8-4S | 93427 | | | 8.0 | 8.0 | 8.0 | |
| CONNECTOR | 5935-686-2747 | DA9601-3P | 17419 | 6.0 | 6.0 | 6.0 | 5.0 | 5.0 | 4.0 4.0 4.0 |
| CONNECTOR | 5935-686-2748 | DA9601-61P | 17419 | | | 8.0 | 13.6 | 20.0 | |
| CONNECTOR | 5935-704-5827 | DA9702-27P | 17419 | | | 16.0 | 16.0 | 16.0 | |
| CONNECTOR | 5935-704-5831 | DA9702-61P | 17419 | | | 19.0 | 19.0 | 19.0 | |

WEAPON STEW SUMMARY

ACTIVE MAINTENANCE TIMES

| COMPONENT/REPLACEABLE ITEM | FEDERAL Stock No. | VENDOR PART No. | MFR. FEDERAL Supply Code | ORGANIZATIONAL | | FIELD | | DEPOT | |
|----------------------------|----------------------|--------------------|--------------------------------|-----------------|----------------|-----------------|----------------|-----------------|----------------|
| | | | | MAINTENANCE-M/H | MIN. MTR. MAX. | MAINTENANCE-M/H | MIN. MTR. MAX. | MAINTENANCE-M/H | MIN. MTR. MAX. |
| CONNECTOR | 5935-708-6716 | DM9702-37P | 17419 | | | 0.0 | 9.2 12.0 | | |
| CONNECTOR | 5935-727-3876 | DM9702-37PX | 17419 | | | 2.0 | 5.0 6.0 | | |
| CONNECTOR | 5935-755-3727 | RMK-27-31SL-F33 | 71468 | | | 6.0 | 6.0 6.0 | | |
| CONNECTOR | 5935-771-3148 | 22654-B | 71468 | | | 10.0 | 16.0 16.0 | | |
| CONNECTOR | 5935-800-0463 | ZDM-WFB-1724-24P | 49376 | 1.0 | 1.0 1.0 | | | | |
| CONNECTOR | 5935-801-8309 | DM9728-61P | 17419 | | | 0.0 | 10.0 12.0 | | |
| CONNECTOR | 5935-802-1722 | DM9702-37S | 17419 | | | 4.0 | 4.0 4.0 | | |
| CONNECTOR | 5935-802-1723 | DM9702-61PX | 17419 | | | 4.0 | 4.0 4.0 | | |
| CONNECTOR | 5935-804-0063 | P200837 | | | | 4.0 | 4.0 4.0 | | |
| CONNECTOR | 5935-805-3721 | RFK-L32-22C-7/8 | 71468 | | | 4.0 | 4.0 4.0 | | |
| CONNECTOR | 5935-809-9914 | DM9601-12PC | 17419 | | | 0.0 | 0.0 0.0 | | |
| CONNECTOR | 5935-810-8074 | DR-4453-300 | 71468 | | | 1.0 | 2.5 4.0 | | |
| CONNECTOR | 5935-810-9889 | DM9601-27P | 17419 | | | 4.0 | 0.0 0.0 | | |
| CONNECTOR | 5935-811-2596 | DPX-C7H-33S | 71468 | | | 4.0 | 4.0 4.0 | | |
| CONNECTOR | 5935-813-0477 | DM9728-61PX | 17419 | | | 4.0 | 0.0 0.0 | | |
| CONNECTOR | 5935-816-0435 | DM9702-19PB | 17419 | | | 4.0 | 4.0 4.0 | | |
| CONNECTOR | 5935-816-9162 | MS3134E-37PX | 96906 | | | 0.0 | 0.0 0.0 | | |
| CONNECTOR | 5935-816-9567 | DM9601-37PC | 17419 | | | 0.0 | 0.0 0.0 | | |
| CONNECTOR | 5935-817-6275 | DM9601-61PY | 17419 | | | 1.0 | 1.0 1.0 | | |

WEAPON ITEM SUMMARY

ACTIVE MAINTENANCE TIMES

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK No. | VENDOR PART No. | MFR. FEDERAL SUPPLY CODE | ORGANIZATIONAL | | FIELD | | DEPOT | |
|----------------------------|--------------------|-----------------|--------------------------|-----------------|---------------|-----------------|---------------|-----------------|---------------|
| | | | | MAINTENANCE-M/H | Min. MTR Max. | MAINTENANCE-M/H | Min. MTR Max. | MAINTENANCE-M/H | Min. MTR Max. |
| COUNTER | MBAF 1450-793-3413 | 5YE-0950-ER | 10911 | 2.0 | 2.0 2.0 | 2.0 | 7.3 13.0 | | |
| COUNTER | 6000-720-0141 | 44Y-0031-RCL | 10911 | | | 10.0 | 10.0 10.0 | | |
| COUNTER | 6000-720-0151 | 5YE-9175-ER | 10911 | 4.0 | 4.0 4.0 | 3.0 | 7.7 12.0 | | |
| COUNTER | 6000-009-4695 | 5YE-9163-ER | 10911 | 5.0 | 5.0 5.0 | 6.0 | 6.0 6.0 | | |
| DIODE | | IN1067 | 01403 | | | 2.0 | 2.5 3.0 | | |
| DIODE | MBAF 1450-061-5252 | 102031(3030) | 79500 | | | 4.0 | 4.0 4.0 | | |
| DIODE | MBAF 4935-707-7979 | 3030 | 05277 | | | 1.0 | 3.2 7.0 | | |
| DIODE | 5960-160-7040 | IN1004 | 04970 | 5.0 | 5.0 5.0 | 0.5 | 0.5 0.5 | | |
| DIODE | 5960-204-6010 | IN91 | 72005 | | | 0.0 | 11.0 16.0 | | |
| DIODE | 5960-503-4330 | IN50A | 92703 | | | 2.0 | 2.0 2.0 | | |
| DIODE | 5960-519-6972 | IN530 | 01403 | 1.0 | 1.0 1.0 | 2.5 | 2.0 3.0 | | |
| DIODE | 5960-543-1006 | IN1355 | 99942 | | | 0.0 | 0.0 0.0 | | |
| DIODE | 5960-577-3075 | JAN-10649 | 00131 | | | 3.0 | 3.0 3.0 | | |
| DIODE | 5960-577-6004 | IN645 | 90214 | | | 16.0 | 16.0 16.0 | | |
| DIODE | 5960-570-1527 | SV5-55 | 99100 | | | | | 5.0 | 5.0 5.0 |
| DIODE | 5960-626-9740 | SV-006 | 03077 | | | 2.0 | 3.3 4.0 | | |
| DIODE | 5960-633-6201 | SV-000 | 99100 | | | 12.0 | 12.0 12.0 | | |
| DIODE | 5960-602-9157 | 40LF | 04970 | | | 1.0 | 1.0 1.0 | | |

WEAPON - STD SUMMARY

ACTIVE MAINTENANCE TIMES

| COMPONENT/REPLACEABLE ITEM | FEDERAL Stock No. | VENDOR PART No. | MFR. FEDERAL Supply Code | ORGANIZATIONAL | | FIELD | | DEPOT | |
|----------------------------|----------------------|--------------------|--------------------------------|-----------------|---------------|-----------------|---------------|-----------------|---------------|
| | | | | MAINTENANCE-M/H | MIN. MTR MAX. | MAINTENANCE-M/H | MIN. MTR MAX. | MAINTENANCE-M/H | MIN. MTR MAX. |
| DIODE | 5900-791-0946 | WPS0520 | 05277 | 0.5 | 1.3 | 2.0 | | | |
| DIODE | 5960-795-7396 | INW82A | 03077 | 10.0 | 10.0 | 10.0 | | | |
| DIODE | 5900-797-0046 | 5120179 | 05723 | 2.0 | 2.0 | 2.0 | | | |
| DIODE | 5960-081-5742 | 1N774 | 99942 | 4.0 | 4.0 | 4.0 | | | |
| DESTRUCTION UNIT | 1336-079-5203 | 183-05-15 | 95146 | 15.0 | 15.0 | 15.0 | | | |
| ENGINE ASSY, VERNIER | 1330-773-0549 | FRI0661 | 78731 | 50.0 | 56.0 | 56.0 | | | |
| FAN, CENTRIFUGAL | 4140-705-4428 | N-92905-10 | 30190 | 3.0 | 3.0 | 3.0 | | | |
| FILTER, BY PASS | WBAF 4935-632-2501 | BMI-400 | 62017 | 12.0 | 12.0 | 12.0 | | | |
| FREQUENCY STANDARD | WBAF 1420-706-1332 | TFS-400-23 | 17036 | 0.0 | 11.7 | 32.0 | 4.0 | 6.0 | 8.0 |
| FUSE | 5920-290-0451 | MS90070-4 | 96906 | 0.5 | 0.5 | 0.5 | 2.0 | 2.0 | |
| FUSEHOLDER | | HJM | 71400 | 5.0 | 5.0 | 5.0 | | | |
| FUSEHOLDER | 5920-280-3144 | 342001 | 75915 | 0.5 | 0.5 | 0.5 | | | |
| FUSEHOLDER | 5920-570-3540 | HKR | 71400 | 1.0 | 1.0 | 1.0 | | | |
| FUSEHOLDER | 5920-669-9808 | HKL | 71400 | 1.0 | 1.0 | 1.0 | | | |
| GENERATOR, 15 KW | 6115-600-9693 | | | 1.0 | 3.0 | 5.0 | 2.0 | 6.6 | 16.0 |
| GENERATOR, 60 KW | 6115-016-9072 | 62260A2 | | 1.0 | 6.6 | 15.0 | 44.0 | 44.0 | 44.0 |
| GENERATOR SET | 6125-707-0939 | 10330770 | 00000 | 0.5 | 1.0 | 2.0 | 1.0 | 11.9 | 60.0 |

WEAPON - TDM SUMMARY

ACTIVE MAINTENANCE TIMES

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK No. | VENDOR PART No. | MFR. FEDERAL SUPPLY CODE | ORGANIZATIONAL | | FIELD | | DEPOT | |
|----------------------------|--------------------|-----------------|--------------------------|------------------|----------|------------------|----------|------------------|----------|
| | | | | MAINTENANCE -4/H | MIN. MTR | MAINTENANCE -4/H | MIN. MTR | MAINTENANCE -4/H | MIN. MTR |
| GLOW PLUG | 4520-374-2521 | AG-6 | 88392 | 0.5 | 1.0 | 1.5 | 2.0 | 4.0 | 8.0 |
| GOVERNOR | 2910-354-1444 | 5193730 | 72582 | | | | 1.0 | 3.5 | 5.0 |
| GYROSCOPE | MBAF 1420-710-0420 | AB-765-3 | 23021 | | | | 2.0 | 25.7 | 101.0 |
| HEADSET | MBAF 4935-775-1566 | 583033 | 44038 | | | | 1.0 | 2.3 | 6.0 |
| HEADSET | 5965-804-9771 | 583007 | 44038 | 1.0 | 1.0 | 1.0 | 2.0 | 2.4 | 4.0 |
| HEATER | 4520-219-7968 | BT400-10 | 43173 | | | | 4.0 | 10.0 | 16.0 |
| HEATER, IMMERSION | 4540-719-2575 | 2D175621 | 24446 | | | | 2.0 | 3.3 | 5.0 |
| HEATER | 4540-808-1094 | 63422A | 88823 | | | | 2.0 | 2.0 | 2.0 |
| IGNITER ASSY | 1336-767-1232 | 650580 | 02602 | 1.0 | 1.0 | 1.0 | | | |
| INVERTER ASSY | MBAF 1420-719-2002 | 8961500 | 00000 | 1.0 | 4.4 | 10.5 | 1.0 | 9.6 | 34.0 |
| INVERTER ASSY | MBAF 4935-710-0679 | 10317155 | 00000 | | | | 2.0 | 9.6 | 20.0 |
| INVERTER ASSY | MBAF 4935-713-0402 | 8915699 | 00000 | 0.5 | 1.9 | 5.0 | 2.0 | 12.5 | 60.0 |
| LAMP | 6240-019-3102 | 1203 | 24446 | | | | 0.5 | 0.5 | 0.5 |
| LAMP | 6240-155-7836 | MS25237-327 | 96906 | 0.3 | 0.8 | 2.0 | 1.0 | 3.0 | 4.0 |
| LAMP | 6240-155-7919 | AW3121-R313 | 88804 | 0.5 | 0.5 | 0.5 | | | |
| LAMP | 6240-155-8657 | 9-29 | 91556 | | | | 1.0 | 1.0 | 1.0 |
| LAMP | 6240-155-8707 | 1819 | 08108 | 0.5 | 0.5 | 0.5 | | | |
| LAMP | 6240-174-8860 | 656 | 24446 | | | | 0.5 | 0.5 | 0.5 |

WEAPON STDA SUMMARY

ACTIVE MAINTENANCE TIMES

| COMPONENT/REPLACABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. FEDERAL SUPPLY CODE | ORGANIZATIONAL | | FIELD | | DEPOT | |
|---------------------------|---------------------|-----------------|--------------------------|-----------------|----------------|-----------------|----------------|-----------------|----------------|
| | | | | MAINTENANCE-M/H | MIN. MTR. MAX. | MAINTENANCE-M/H | MIN. MTR. MAX. | MAINTENANCE-M/H | MIN. MTR. MAX. |
| LAMP | 6240-223-9100 | GE-NE51 | 24446 | 0.5 | 0.5 | 0.5 | | | |
| LAMP | 6240-260-0399 | 10C7DC | 71785 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| LAMP | 6240-519-1204 | 7-1-2511 | 00606 | 0.5 | 0.5 | 0.5 | 1.0 | 1.0 | 1.0 |
| LAMPHOLDER | | 1493 | 03494 | | | | 1.0 | 1.0 | 1.0 |
| LAMPHOLDER | 6210-617-0694 | 101-3830-975 | 72619 | | | | 1.0 | 1.0 | 1.0 |
| LAMPHOLDER | 6210-726-3882 | 10310134 | 75397 | 4.0 | 4.0 | 4.0 | | | |
| LAMPHOLDER | 6210-726-4745 | L5100W | 81640 | 0.3 | 0.7 | 1.0 | 12.0 | 12.0 | 12.0 |
| LAMPHOLDER | 6210-726-4914 | 10320898 | 75397 | | | | 1.0 | 1.0 | 1.0 |
| LAMPHOLDER | 6210-808-7339 | L7115W | 81640 | 0.5 | 1.3 | 5.0 | | | |
| LAMPHOLDER | 6210-812-4698 | 260MR3-9 | 81590 | | | | 6.0 | 6.0 | 6.0 |
| LAMPHOLDER | 6210-813-2729 | 10321901 | 81590 | 1.0 | 1.0 | 1.0 | | | |
| LAMPHOLDER | 6220-500-06508 | 7261917 | 00000 | | | | 1.0 | 1.0 | 1.0 |
| LAMPHOLDER | 6220-817-7579 | P400105 | 49367 | 0.5 | 1.1 | 2.0 | | | |
| LIGHT, PILOT ASSY | 1660-593-5176 | 9001-1 | 56365 | 1.0 | 1.0 | 1.0 | | | |
| LOAD BANK ASSY | 16BAF 4935-713-7635 | 10374949 | 00000 | | | | 4.0 | 15.0 | 40.0 |

WEAPON ITEM SUMMARY

ACTIVE MAINTENANCE TIMES

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | NFR. FEDERAL SUPPLY CODE | ORGANIZATIONAL MAINTENANCE-M/H MIN. | MTR | MAX. | FIELD MAINTENANCE-M/H MIN. | MTR | MAX. | DEPOT MAINTENANCE-M/H MIN. | MTR | MAX. |
|----------------------------|--------------------|-----------------|--------------------------|-------------------------------------|------|------|----------------------------|------|------|----------------------------|-----|------|
| METER, WATT | MBAF 1450-774-8839 | 5120127 | 24617 | 1.0 | 1.5 | 2.0 | | | | | | |
| METER, 0-500 VAC | MBAF 1450-774-8840 | 5120126 | 72582 | 1.0 | 2.1 | 8.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| METER | MBAF 4935-580-4722 | 1521 | 65092 | 3.0 | 3.0 | 3.0 | | | | | | |
| | | 56MSR | 28569 | | | | | | | | | |
| | | 210-08996 | 77221 | | | | | | | | | |
| METER | MBAF 4935-684-2502 | HS2, TYPE A | 38315 | 6.0 | 6.0 | 6.0 | 0.5 | 1.8 | 3.0 | 1.0 | 2.3 | 4.0 |
| METER | MBAF 4935-684-5276 | 1511 | 65092 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.5 | 4.5 | 4.5 | 4.5 |
| | | 72 | 28569 | | | | | | | | | |
| METER | MBAF 4935-684-5277 | 1511 | 65092 | 2.0 | 5.3 | 12.0 | | | | | | |
| | | 100-07594 | 77221 | | | | | | | | | |
| METER | MBAF 4935-684-5278 | 1511 | 65092 | 8.0 | 8.0 | 8.0 | | | | | | |
| | | 100-07595 | 77221 | | | | | | | | | |
| METER | MBAF 4935-684-5422 | 1521 | 65092 | 2.0 | 3.3 | 4.0 | | | | | | |
| | | 56MSR | 28569 | | | | | | | | | |
| | | 210-87813 | 77221 | | | | | | | | | |
| METER | MBAF 4935-719-3230 | 351RPS117 | 03626 | 4.0 | 19.8 | 30.0 | 16.0 | 39.0 | 62.0 | | | |
| METER | MBAF 4935-771-3153 | 1521 | 65092 | 2.0 | 3.0 | 4.0 | | | | | | |
| | | 56MSR | 28569 | | | | | | | | | |
| | | 210-09059 | 77221 | | | | | | | | | |

WEAPON ITEM SUMMARY

ACTIVE MAINTENANCE TIMES

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | NFR. FEDERAL SUPPLY CODE | ORGANIZATIONAL | | FIELD | | DEPOT | |
|----------------------------|--------------------|-------------------|--------------------------|-----------------|----------------|-----------------|----------------|-----------------|----------------|
| | | | | MAINTENANCE-M/H | MIN. MTTR MAX. | MAINTENANCE-M/H | MIN. MTTR MAX. | MAINTENANCE-M/H | MIN. MTTR MAX. |
| METER | MBAF 4935-771-3154 | 1521 | 65092 | | | 4.0 | 4.0 | 4.0 | |
| | | 56HSR | 28569 | | | | | | |
| | | HS-2 | 38315 | | | | | | |
| METER | MBAF 4935-771-3155 | 1521 | 65092 | | | 4.0 | 4.0 | 4.0 | |
| | | 56HSR | 28569 | | | | | | |
| | | 210-09058 | 77221 | | | | | | |
| METER | MBAF 4935-831-4899 | MR26W10-0-10 | 65092 | | | 2.0 | 3.5 | 4.0 | |
| | | | 28569 | | | | | | |
| | | | 77221 | | | | | | |
| METER | 6125-288-1714 | 40133-4 | 65092 | | | 3.0 | 4.3 | 6.0 | |
| METER | 6625-NC802075K | 1521 | 65092 | 1.0 | 2.0 | 3.0 | 3.0 | 3.0 | 4.0 |
| | | 56HSR | 28569 | | | | | | |
| | | 210-08906 | 77221 | | | | | | |
| METER | 6625-NC802085K | 1521 | 65092 | | | 1.0 | 2.5 | 4.0 | |
| | | 561-116 | 28569 | | | | | | |
| | | 210-09055 | 77221 | | | | | | |
| METER | 6625-NC802090K | (MR26WSPEC-DCUAR) | 65092 | 1.0 | 1.3 | 2.0 | 1.0 | 3.0 | 5.0 |
| | | | 28569 | | | | | 2.0 | 2.0 |
| | | | 77221 | | | | | | |

WEAPON ITEM SUMMARY

ACTIVE MAINTENANCE TIMES

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK No. | VENDOR PART No. | MFR. FEDERAL SUPPLY CODE | ORGANIZATIONAL | | FIELD | | DEPOT | |
|----------------------------|----------------------|--------------------|--------------------------------|-----------------|----------------|-----------------|----------------|-----------------|----------------|
| | | | | MAINTENANCE-M/H | MIN. MTRR MAX. | MAINTENANCE-M/H | MIN. MTRR MAX. | MAINTENANCE-M/H | MIN. MTRR MAX. |
| METER | 6625-10313360 | SB725 | 00638 | | | 12.0 | 12.0 | 12.0 | |
| METER | 6625-10313730 | 462-026 | 28569 | | | 2.0 | 3.5 | 5.0 | |
| METER | 6625-10307610 | 1164240 | 79500 | | | | | 2.0 | 2.0 |
| METER | 6625-10307611 | 1164214 | 79500 | 1.0 | 1.0 | 1.0 | | | |
| METER | 6625-210-0725 | MR26W001AFVVR | 65092 | | | 2.0 | 3.0 | 4.0 | |
| METER | 6625-232-9827 | ME 64/U | 80058 | | | | | 0.5 | 0.5 |
| METER, FREQUENCY | 6625-243-0607 | 31FX | 31356 | | | 3.0 | 3.0 | 3.0 | |
| METER | 6625-278-2002 | 278-2002 | 55026 | | | 2.0 | 2.0 | 2.0 | |
| METER | 6625-360-2491 | 46HSR | 28569 | | | 4.0 | 4.0 | 4.0 | |
| METER | 6625-580-3430 | 1521 | 65092 | | | | | 1.0 | 1.0 |
| | | 56HSR | 28569 | | | | | | |
| | | 210-08476 | 77221 | | | | | | |
| METER | 6625-628-7850 | 4055265-21 | 24440 | | | | | 1.0 | 1.0 |
| METER | 6625-643-1686 | AN/PSM-6 | 80058 | | | 1.0 | 1.0 | 1.0 | 1.5 |
| METER | 6625-643-1500 | 1521 | 65092 | 1.0 | 1.0 | 1.0 | | | 3.0 |
| | | 56HSR | 28569 | | | | | | |
| | | 210-08558 | 77221 | | | | | | |

WEAPON STD SUMMARY

ACTIVE MAINTENANCE TIMES

| COMPONENT/REPLACEABLE ITEM | FEDERAL Stock No. | VENDOR PART No. | MFR. FEDERAL SUPPLY CODE | ORGANIZATIONAL | | FIELD | | DEPOT | |
|----------------------------|----------------------|--------------------|--------------------------------|-----------------|----------|-------|-----------------|----------|------|
| | | | | MAINTENANCE-M/H | MIN. MTR | MAX. | MAINTENANCE-M/H | MIN. MTR | MAX. |
| METER | 6625-720-3033 | 1511 | 65092 | 1.0 | 1.5 | 2.0 | 4.0 | 5.3 | 8.0 |
| | | 100-07704 | 77221 | | | | 4.0 | 4.0 | 4.0 |
| METER | 6625-756-1701 | MR264010DCUAR | 65092 | | | | 4.0 | 4.0 | 4.0 |
| METER, FREQUENCY | 6625-785-3513 | 5120533 | 24617 | | | | 2.0 | 3.2 | 6.0 |
| | 6625-785-6253 | 5120442 | 72582 | | | | | 2.0 | 2.0 |
| METER, AMP | 6625-785-6257 | 5120128 | 24617 | | | | 2.0 | 2.0 | 2.0 |
| METER | 6625-810-4968 | 1511 | 65092 | 8.0 | 8.0 | 8.0 | 1.0 | 3.8 | 8.0 |
| | | 100-07836 | 77221 | | | | 2.0 | 2.0 | 2.0 |
| METER | 6625-812-1882 | 1511 | 65092 | | | | 1.0 | 1.0 | 1.0 |
| | | 100-08084 | 77221 | | | | | | |
| METER | 6625-819-0711 | 1521 | 65092 | | | | 2.0 | 2.0 | 2.0 |
| METER | 6625-819-5293 | 210-06844 | 77221 | | | | 5.0 | 5.0 | 5.0 |
| METER | 6625-819-8318 | 1522 | 65092 | | | | 4.0 | 4.0 | 4.0 |
| | | 57XR | 28569 | | | | | | |
| | | 210-07848 | 77221 | | | | | | |
| METER | 6625-822-6644 | JAMM1T | 54085 | | | | 2.0 | 4.0 | 2.0 |
| METER | 6625-822-7592 | 703A330 | 24446 | | | | | | |
| | | | | | | | 1.0 | 1.0 | 1.0 |

WEAPON ITEM SUMMARY

ACTIVE MAINTENANCE TIMES

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. FEDERAL SUPPLY CODE | ORGANIZATIONAL | | FIELD | | DEPOT | | | |
|----------------------------|-------------------|-------------------|--------------------------|--------------------------|------|--------------------------|------|--------------------------|------|-----|-----|
| | | | | MAINTENANCE-M/H MIN. MTR | MAX. | MAINTENANCE-M/H MIN. MTR | MAX. | MAINTENANCE-M/H MIN. MTR | MAX. | | |
| METER | 6625-827-4674 | (MR26/SPEC-DCUAR) | 657 32 28569 | | | 2.0 | 2.0 | 2.0 | 2.0 | 3.0 | 4.0 |
| | | | 77221 | | | | | | | | |
| METER | 6625-833-4335 | 1027-77-1 | 73490 | | | 2.0 | 2.0 | 2.0 | | | |
| METER | 6625-836-0835 | 1522 | 05092 | | | 1.0 | 1.5 | 2.0 | | | |
| | | 57XR | 28569 | | | | | | | | |
| | | 210-07736 | 77221 | | | | | | | | |
| METER | 6625-836-5229 | 58041 | 00038 | | | 2.0 | 2.0 | 2.0 | 5.0 | 5.0 | 5.0 |
| METER | 6625-843-4241 | 47-250HST | 28569 | | | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 |
| METER | 6625-843-0658 | 1522 | 65092 | | | 2.0 | 3.3 | 4.5 | | | |
| | | 57XR | 28569 | | | | | | | | |
| | | 210-08798 | 77221 | | | | | | | | |
| METER, HOUR | 6645-557-0159 | M1-902 | 74400 | | | 3.0 | 3.0 | 3.0 | | | |
| METER, HOUR | 6645-785-0185 | 5120376 | 72562 | | | 1.0 | 2.4 | 4.0 | | | |
| METER | 6685-856-5784 | 411-910 | 80145 | | | 8.0 | 8.0 | 8.0 | | | |

WEAPON TTD SUMMARY

ACTIVE MAINTENANCE TIMES

| COMPONENT/REPLACEABLE ITEM | FEDERAL Stock No. | VENDOR PART No. | MFG. FEDERAL SUPPLY CODE | ORGANIZATIONAL | | FIELD | | DEPOT | |
|----------------------------|----------------------|--------------------|--------------------------------|-------------------------|--------------|-------------------------|--------------|-------------------------|---------------|
| | | | | MAINTENANCE-M/H MIN. | MTTR MAX. | MAINTENANCE-M/H MIN. | MTTR MAX. | MAINTENANCE-M/H MIN. | MTTR MAX. |
| MOTOR, SERVO | | V133-356 | 00018 | | | 2.0 | 3.0 | 4.0 | |
| MOTOR, STARTER | 2920-725-1700 | 1113009 | 72502 | | | 4.0 | 6.0 | 12.0 | |
| MOTOR, SYNCHRONOUS | | 71-001A5 | 23021 | | | 12.0 | 12.0 | 12.0 | |
| MOTOR, SYNCHRONOUS | MBAF 1420-719-1602 | 57A110 | 2,140 | | | 2.0 | 4.0 | 6.0 | 8.0 17.3 30.0 |
| MOTOR, ASSY | MBAF 1420-770-9023 | 59A120 | 25140 | | | 3.5 | 4.7 | 6.0 | |
| MOTOR, SYNCHRONOUS | MBAF 1420-707-4905 | C-53A-106-2 | 25140 | | | 24.0 | 24.0 | 24.0 | |
| MOTOR, SYNCHRONOUS | MBAF 4935-760-4709 | 64M-200-22C18 | 90571 | | | 4.0 | 4.0 | 4.0 | |
| MOTOR | 4320-771-4200 | 2XSC | 30455 | | | 2.0 | 2.0 | 2.0 | |
| MOTOR, SERVO | 6105-049-0001 | R111-28 | 00010 | | | 6.0 | 33.0 | 50.0 | 8.0 11.0 14.0 |
| MOTOR | 6105-331-3330 | 550401 | 44541 | | | 4.0 | 4.0 | 4.0 | |
| MOTOR | 6105-376-4326 | 550460 | 44541 | | | 28.0 | 31.5 | 35.0 | |
| MOTOR, FAN | 6105-475-5541 | DYAG11120 | 00010 | 10.0 | 10.0 | 10.0 | | | |
| MOTOR, SERVO | 6105-538-0701 | R004-2D | 00010 | | | 6.0 | 6.0 | 6.0 | 14.0 14.0 |
| MOTOR, SERVO | 6105-643-2530 | R004-2B | 00010 | | | 1.0 | 7.0 | 20.0 | |
| MOTOR, TIMING | 6105-675-5161 | R5332 | 00227 | | | 12.0 | 12.0 | 12.0 | |
| MOTOR | 6105-792-2029 | B212 | 00402 | | | 30.0 | 30.0 | 30.0 | |
| MOTOR, DC | 6105-790-5575 | 17440 | 97926 | | | 12.0 | 12.0 | 12.0 | |
| MOTOR | 6105-001-0795 | 0053250 | 03477 | | | 2.0 | 2.0 | 2.0 | |
| MOTOR | 6105-007-0293 | M1505 | 05472 | | | 3.0 | 6.1 | 30.0 | |

WEAPON TDM SUMMARY

ACTIVE MAINTENANCE TIMES

| Component/Replaceable Item | FEDERAL STOCK NO. | VENDOR PART NO. | NFR. FEDERAL SUPPLY CODE | ORGANIZATIONAL | | FIELD | | DEPOT | |
|----------------------------|-------------------|-----------------|--------------------------|-----------------|----------------|-----------------|----------------|-----------------|----------------|
| | | | | MAINTENANCE-M/H | MIN. MTR. MAX. | MAINTENANCE-M/H | MIN. MTR. MAX. | MAINTENANCE-M/H | MIN. MTR. MAX. |
| MOTOR, SERVO | 6105-816-1694 | R111-002 | 88818 | 4.0 | 0.0 12.0 | | | | |
| MOTOR, DC | 6105-827-4451 | BYUM-7074-1 | 05024 | | | 14.0 | 17.0 20.0 | | |
| MOTOR, SERVO | 6105-834-9515 | 42206-1A | 88818 | 0.0 | 22.0 32.0 | 4.0 | 16.0 32.0 | | |
| MOTOR, GEARHEAD | 6105-870-7506 | 334610-210 | 25140 | 2.0 | 2.0 2.0 | | | | |
| MOTOR-GENERATOR, SERVO | 6115-WC800084F | R014-68 | 88818 | 10.0 | 20.0 32.0 | 4.0 | 4.0 4.0 | 4.0 | |
| MOTOR-GENERATOR, SERVO | 6125-533-9650 | R801-1A | 88818 | 0.0 | 0.0 0.0 | | | | |
| OSCILLATOR, CRYSTAL | 4935-795-8567 | H-18-55 | 75378 | 2.0 | 2.0 2.0 | | | | |
| OSCILLATOR | 5820-L1104192019 | JK-FDO-10KC | 75378 | 12.0 | 12.0 12.0 | | | | |
| OSCILLOSCOPE | 6625-649-2070 | 2N/USM-25A | 80050 | 2.0 | 2.0 2.0 | 4.0 | 7.0 10.0 | | |
| POTENTIOMETER | | RN4LAYS8502A | | 0.0 | 0.0 0.0 | | | | |
| POTENTIOMETER | | TSP-1000 OHM | 73430 | 5.0 | 5.0 5.0 | | | | |
| POTENTIOMETER | 4420-897-0330 | 207L1503 | 00294 | 1.0 | 1.0 1.0 | 4.0 | 4.0 4.0 | | |
| POTENTIOMETER | 4935-831-3291 | X070 | 99479 | 4.0 | 4.0 4.0 | | | | |
| POTENTIOMETER | 5905-107-7713 | 0366 | 44655 | 12.0 | 12.0 12.0 | | | | |
| POTENTIOMETER | | 025-50 | 35434 | | | | | | |
| POTENTIOMETER | 5905-439-6460 | 10314517 | 00000 | 6.0 | 7.0 0.0 | 4.0 | 4.0 4.0 | | |
| POTENTIOMETER, MOTOR ASSY | 5905-444-6066 | 21707-15Y-596 | 88818 | 6.0 | 6.0 6.0 | | | | |
| POTENTIOMETER | 5905-702-4095 | 2365-1-103 | 80294 | 1.0 | 1.0 1.0 | | | | |
| POTENTIOMETER | 5905-729-0569 | 2155-1-105 | 80294 | 0.0 | 6.0 6.0 | | | | |

WEAPON - TIDN SUMMARY

ACTIVE MAINTENANCE TIMES

| COMPONENT/REPLACABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. FEDERAL SUPPLY CODE | ORGANIZATIONAL | | FIELD | | DEPOT | |
|---------------------------|----------------------|--------------------|--------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|
| | | | | MAINTENANCE-M/H MIN. MTR. MAX. | MAINTENANCE-M/H MIN. MTR. MAX. | MAINTENANCE-M/H MIN. MTR. MAX. | MAINTENANCE-M/H MIN. MTR. MAX. | MAINTENANCE-M/H MIN. MTR. MAX. | MAINTENANCE-M/H MIN. MTR. MAX. |
| POTENTIOMETER | 5905-796-7074 | 5513-29-0 | 73135 | 2.0 | 2.5 | 3.0 | 11.0 | 11.0 | 11.0 |
| POTENTIOMETER | 5905-000-7125 | ST-031 | 73135 | | | | 0.0 | 0.0 | 0.0 |
| POTENTIOMETER | 5905-005-4493 | AP05C13-9 | 02297 | | | | 2.0 | 2.0 | 2.0 |
| POTENTIOMETER | 5905-006-5108 | JU103252040 | 01121 | | | | 0.0 | 0.0 | 0.0 |
| POTENTIOMETER | 5905-007-4444 | 5403 | 73135 | | | | | | 24.0 24.0 24.0 |
| POTENTIOMETER | 5905-007-5505 | 10324441 | 00000 | | | | 0.0 | 0.0 | 0.0 |
| POTENTIOMETER | 5905-016-5169 | 23651-501 | 00294 | | | | 2.0 | 2.0 | 2.0 |
| POTENTIOMETER | 5905-018-4155 | 10324403 | 00000 | | | | 20.0 | 20.0 | 20.0 |
| POTENTIOMETER | 5905-022-9518 | 7221R2KL-5 | 73135 | | | | 4.0 | 4.0 | 4.0 |
| POWER SUPPLY | MEAF 4935-719-2263 | SCP-086 | 00635 | | | | 2.0 | 2.0 | 2.0 |
| POWER SUPPLY | MEAF 4935-029-4517 | TR2508H1 | 46555 | | | | 3.0 | 10.3 | 20.0 |
| PRINTER ASSY | MEAF 4935-719-3227 | 10313018 | 00000 | | | | 16.0 | 41.0 | 75.0 |
| PRINTER ASSY | MEAF 4935-719-3494 | 10313961 | 00000 | | | | 0.0 | 14.7 | 20.0 |
| PULSER, PROGRAM | MEAF 4935-713-3167 | 10320036 | 00000 | | | | 0.0 | 6.7 | 0.0 |
| PUMP & MOTOR ASSY | 4310-006-4374 | KC15 | 00049 | | | | 2.0 | 2.0 | 2.0 |
| RECEIVER ASSY, PROGRAM | MEAF 1420-710-0394 | 10324424 | 23021 | | | | 12.0 | 12.0 | 12.0 |
| RECEIVER, PHONE | 5965-004-2610 | 10357 | 02072 | | | | 2.0 | 2.0 | 2.0 |
| RECORDER | MEAF 1450-719-1469 | 228233 | 09215 | | | | 1.0 | 1.0 | 1.0 |
| RECTIFIER | 5960-55019 | 55019 | 04970 | 1.0 | 1.0 | 1.0 | 2.0 | 3.0 | 4.0 |

WEAPON TEMA SUMMARY

ACTIVE MAINTENANCE TIMES

| COMPONENT/REPLACEABLE ITEM | FEDERAL Stock No. | VENDOR PART No. | MFR. FEDERAL Supply Code | ORGANIZATIONAL | | FIELD | | DEPOT | |
|----------------------------|----------------------|-----------------------|--------------------------------|-------------------------|--------------|-------------------------|--------------|-------------------------|--------------|
| | | | | MAINTENANCE-M/H MIN. | MTTR MAX. | MAINTENANCE-M/H MIN. | MTTR MAX. | MAINTENANCE-M/H MIN. | MTTR MAX. |
| REGULATOR, AC | 0115-102053 | 102053 | | 2.0 | 9.0 | 16.0 | | | |
| REGULATOR, DC | | 2338755 | 24446 | 4.0 | 4.0 | 4.0 | 1.0 | 2.2 | 4.0 |
| REGULATOR, AC | 2920-540-9476 | 0699744 | 00000 | | | 2.0 | 0.6 | 32.0 | |
| REGULATOR, DC | 2920-695-6315 | 512017d | 35510 | 4.0 | 4.0 | 4.0 | 1.0 | 3.0 | 0.0 |
| RELAY | | MARK II, TYPE 2000 | 09015 | | | 0.0 | 0.0 | 0.0 | |
| RELAY | | 1R226CCC-d04A | 44035 | | | 12.0 | 12.0 | 12.0 | |
| RELAY | | 13098d-256-A1 | 01336 | 5.0 | 5.5 | 6.0 | 0.0 | 0.0 | 0.0 |
| RELAY | | 20-1106 | 91663 | | | 1.0 | 2.5 | 4.0 | |
| RELAY, PNEUMATIC | MBAF 1420-765-7221 | 10335567 | 00000 | | | 1.0 | 3.5 | 5.0 | 1.5 |
| RELAY | MBAF 1450-706-9656 | 10357040 | 00000 | | | 2.0 | 2.0 | 2.0 | |
| RELAY | MBAF 1450-706-9657 | 10357395 | 00000 | | | 2.0 | 2.0 | 2.0 | |
| RELAY ASSY | MBAF 4935-710-2540 | 10320936 | 00000 | | | 16.0 | 16.0 | 16.0 | 10.0 |
| RELAY | MBAF 4935-770-9963 | AVL2-433065 | 05624 | 0.5 | 1.5 | 2.0 | 3.0 | 3.5 | 4.0 |
| | | AVL2-7337-400 | | | | | | | |
| RELAY | 1430-651-2074 | ARI05 | 00434 | | | 4.0 | 6.0 | 8.0 | |
| RELAY | 5945-R21083P1 | R21083P1-d23 | 73096 | | | 0.0 | 0.0 | 0.0 | |

WEAPON TDM SUMMARY

ACTIVE MAINTENANCE TIMES

| COMPONENT/REPLACABLE ITEM | FEDERAL STOCK No. | VENDOR PART No. | N.R. FEDERAL SUPPLY CODE | ORGANIZATIONAL | | | FIELD | | | DEPOT | | |
|---------------------------|-------------------|-----------------|--------------------------------|-------------------------|------|------|-------------------------|------|------|-------------------------|------|------|
| | | | | MAINTENANCE-M/H MIN. | MTTR | MAX. | MAINTENANCE-M/H MIN. | MTTR | MAX. | MAINTENANCE-M/H MIN. | MTTR | MAX. |
| RELAY | 5945-MC001737E | R13081TIC-466 | 73096 | 3.0 | 10.3 | 16.0 | 8.0 | 8.0 | 8.0 | 8.0 | | |
| RELAY ASSY | 5945-552-3506 | 5182526 | 24617 | 1.0 | 1.0 | 1.0 | | | | | | |
| RELAY | 5945-557-4046 | UN328345 | 61775 | 0.8 | 1.9 | 2.0 | | | | | | |
| RELAY | 5945-613-2124 | 2112-D-H3 | 72962 | 2.0 | 2.0 | 2.0 | | | | | | |
| RELAY | 5945-665-7443 | RM-160 | 93929 | 1.0 | 1.0 | 1.0 | 1.5 | 4.7 | 8.0 | | | |
| RELAY | 5945-688-6724 | UN33467-008 | 61775 | 1.0 | 13.0 | 16.0 | | | | | | |
| RELAY | 5945-704-9132 | 650-1400 | 71688 | 8.0 | 8.0 | 8.0 | | | | | | |
| RELAY | 5945-736-0248 | 2112-A-H1 | 72962 | 3.6 | 5.5 | 8.0 | 20.0 | 20.0 | 20.0 | | | |
| RELAY | 5945-768-0018 | HC2-SWP-380 | 73096 | 1.0 | 1.0 | 1.0 | | | | | | |
| RELAY | 5945-768-4342 | 8989016 | 00000 | 16.0 | 16.0 | 16.0 | | | | | | |
| RELAY | 5945-703-9077 | R29P868 | 61775 | 0.3 | 0.3 | 0.3 | | | | | | |
| RELAY | 5945-785-0556 | CR123C3.26A | 24446 | 1.0 | 1.0 | 1.0 | | | | | | |
| RELAY | 5945-791-2032 | 9560H77 | 15605 | 1.0 | 1.0 | 1.0 | | | | | | |
| RELAY | 5945-793-7204 | FC6-156 | 78290 | 0.1 | 1.0 | 1.0 | 0.5 | 6.6 | 20.0 | 1.0 | 1.5 | 2.0 |
| RELAY | 5945-803-4211 | R13081PIC-607 | 73096 | 0.5 | 0.7 | 1.0 | 1.0 | 3.5 | 6.0 | | | |
| RELAY | 5945-811-2560 | 13098-255-4 | 81336 | 2.0 | 2.0 | 2.0 | | | | | | |
| RELAY | 5945-811-3006 | FC6-1256 | 78290 | 12.0 | 12.0 | 12.0 | | | | | | |
| RELAY | 5945-811-6221 | 2288C103A | 44038 | 6.0 | 9.2 | 15.0 | | | | | | |
| RELAY | 5945-813-3497 | E201 | 99451 | 1.0 | 1.0 | 1.0 | | | | | | |

WEAPON TDA SUMMARY

ACTIVE MAINTENANCE TIMES

| Component/Replaceable Item | Federal Stock No. | Vendor Part No. | MFR. Federal Supply Code | ORGANIZATIONAL | | FIELD | | DEPOT | |
|----------------------------|-------------------|--------------------|--------------------------|-----------------|----------|-----------------|----------|-----------------|----------|
| | | | | MAINTENANCE-M/H | MIN. MTR | MAINTENANCE-M/H | MIN. MTR | MAINTENANCE-M/H | MIN. MTR |
| RELAY | 5945-014-6019 | 13090-250-3 | 04009 | 0.5 | 0.5 | 0.5 | 2.0 | 6.0 | 10.0 |
| RELAY | 5945-010-3307 | 142-342-300 | 02209 | 0.1 | 1.0 | 6.0 | 1.0 | 1.0 | 6.0 |
| RELAY | 5945-019-1002 | 144-01 | 00000 | 1.0 | 1.6 | 2.0 | 4.0 | 4.0 | 4.0 |
| RELAY | 5945-025-0200 | R7079A1 | 40931 | 5.0 | 5.0 | 5.0 | 6.0 | 15.0 | 24.0 |
| RELAY | 5945-026-6626 | 22R422C-12000G-S1L | 7d277 | 2.0 | 2.0 | 2.0 | | 3.0 | 3.0 |
| RELAY | 5945-029-4104 | D-9466-001 | 01040 | 6.0 | 6.0 | 6.0 | | | |
| RELAY | 5945-034-6650 | 144-04 | 93929 | | | | 1.5 | 1.5 | 1.5 |
| RELAY, TELEPHONE | 5945-034-0755 | C3960-1 | 03332 | | | | 0.0 | 0.0 | 0.0 |
| RESISTOR | | RSE5-20 | 91637 | | | | 2.0 | 2.0 | 2.0 |
| RESISTOR | | RW33VR30 | 01349 | | | | 4.0 | 4.0 | 4.0 |
| RESISTOR | 5905-WC002103E | 1-3/4-AA 5 OHM | 75042 | 1.0 | 1.0 | 1.0 | | | |
| RESISTOR | 5905-WC002359E | RW20X1960F | 97304 | | | | | 4.0 | 4.0 |
| RESISTOR | 5905-WC004161E | 703A307P2 | 24446 | | | | | 3.0 | 0.3 |
| RESISTOR | 5905-259-7670 | CU-2521 | 44655 | 1.0 | 1.0 | 1.0 | | | |
| RESISTOR | 5905-270-6207 | RW55G5R0 | | | | | 2.0 | 4.7 | 0.0 |
| RESISTOR | 5905-503-7009 | RW29V162 | 01349 | | | | 2.0 | 4.0 | 0.0 |
| RESISTOR | 5905-604-7665 | RW70C4001F | | | | | 1.0 | 3.5 | 6.0 |

WEAPON - ITEM SUMMARY

ACTIVE MAINTENANCE TIMES

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | M/R. FEDERAL SUPPLY CODE | ORGANIZATIONAL | | FIELD | | DEPT | |
|----------------------------|--------------------|-----------------|--------------------------|------------------|---------------|------------------|---------------|------------------|---------------|
| | | | | MAINTENANCE MIN. | W/H MTTR MAX. | MAINTENANCE MIN. | W/H MTTR MAX. | MAINTENANCE MIN. | W/H MTTR MAX. |
| RESISTOR | 5905-617-6451 | RHE5V502H | 81349 | 8.0 | 8.0 | 8.0 | 8.0 | | |
| RESISTOR | 5905-721-0142 | AFRT11E39102F | 81349 | 6.0 | 6.0 | 6.0 | 6.0 | | |
| RESISTOR | 5905-803-100K | 1283-100K-1 | 15909 | 3.0 | 3.0 | 3.0 | 3.0 | | |
| RESISTOR | 5905-803-2878 | DCS1-2-586J | 91637 | 30.0 | 30.0 | 30.0 | 30.0 | | |
| RESISTOR | 5905-803-9208 | 1283-175K-1 | 15909 | 7.0 | 7.0 | 7.0 | 7.0 | | |
| RESISTOR | 5905-803-9214 | 1283-33K-1 | 15909 | 8.0 | 8.0 | 8.0 | 8.0 | | |
| RESISTOR | 5905-803-9215 | 1283-500K-1 | 15909 | 4.0 | 4.0 | 4.0 | 4.0 | | |
| RESISTOR | 5905-808-9823 | 1283-100-1 | 15909 | 8.0 | 8.0 | 8.0 | 8.0 | | |
| RESISTOR | 5905-821-4530 | 134054F152J | 44655 | 8.0 | 9.0 | 10.0 | 10.0 | | |
| RESISTOR | 5905-849-7582 | 127843 | 96795 | 1.0 | 1.0 | 1.0 | 1.0 | 8.0 | 8.0 |
| SENSOR, VOLTAGE | MBAF 4935-787-7982 | 10334364 | 00000 | 1.0 | 1.5 | 2.0 | 3.0 | | |
| SMUNT | 5905-58L53-1 | 58L53-1 | 99246 | 3.0 | 3.0 | 3.0 | 3.0 | | |
| SOCKET, RELAY | | 314567-S82 | 61775 | 3.0 | 3.0 | 3.0 | 3.0 | | |
| SOCKET, RELAY | 5935-257-6860 | TS102F01 | 81350 | 0.5 | 0.5 | 0.5 | 4.0 | 4.0 | 4.0 |
| SOCKET, RELAY | 5935-773-9978 | HG1191 | 02289 | 2.0 | 2.0 | 2.0 | 2.0 | | |
| SOCKET, RELAY | 5935-785-8582 | A105-750-M | 02289 | 8.0 | 8.0 | 8.0 | 8.0 | | |
| SOCKET, RELAY | 5935-817-3113 | HRSS-5M | 91663 | | | | | 4.0 | 4.0 |

WEAPON TDM SUMMARY

ACTIVE MAINTENANCE TIMES

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. FEDERAL SUPPLY CODE | ORGANIZATIONAL | | | FIELD | | | DEPOT | | | | | |
|----------------------------|--------------------|-----------------|--------------------------|-----------------|------|------|-------|-----------------|------|-------|------|-----------------|------|------|------|
| | | | | MAINTENANCE-M/H | MIN. | MTTR | MAX. | MAINTENANCE-M/H | MIN. | MTTR | MAX. | MAINTENANCE-M/H | MIN. | MTTR | MAX. |
| SOLENOID | HEAF 4935-719-3309 | 10319791 | 99909 | | 1.0 | 1.0 | 1.0 | | | | | | | | |
| SOLENOID, STARTER | 2920-510-9704 | 1119011 | 16764 | | 10.0 | 10.0 | 10.0 | | | | | | | | |
| SOLENOID | 5945-264-4173 | 1110191 | 16764 | | 1.0 | 2.2 | 4.0 | | | | | | | | |
| SOLENOID SWITCH | 5945-029-4102 | 000502-001 | 01040 | | 15.0 | 23.0 | 31.0 | | | | | | | | |
| SOLENOID | 5945-046-6295 | 630594 | 00023 | | 2.0 | 2.0 | 2.0 | | | | | | | | |
| SPARKER | HEAF 1440-773-7302 | 503011 | 44030 | | 2.0 | 2.0 | 2.0 | | | | | | | | |
| STARTER, AC | HEAF 1450-719-2157 | 9418500-1 | 24446 | 16.0 | 16.0 | 16.0 | | 4.0 | 4.0 | 4.0 | | | | | |
| STARTER ASSY | 6110-631-3321 | 0536CA0-3 | 00434 | | 4.0 | 10.5 | 25.0 | | | | | | | | |
| STARTER, MAGNETIC | 6110-013-1749 | CR106C702 | 24446 | | 1.5 | 3.9 | 8.0 | | | | | | | | |
| SWITCH, STEP | | A243621 | 71402 | | 3.0 | 3.0 | 3.0 | | | | | | | | |
| SWITCH ASSY | | 13090-45-A1 | 01336 | 0.5 | 1.0 | 1.5 | | 2.0 | 3.0 | 4.0 | | | | | |
| SWITCH ASSY | | 13090-06-A1-12 | 01336 | 1.0 | 1.0 | 1.0 | | 4.0 | 4.0 | 4.0 | | | | | |
| SWITCH ASSY | | 206503 | 05214 | | 2.0 | 2.0 | 2.0 | | | | | | | | |
| SWITCH | | 600354-001 | 01040 | | 14.0 | 14.0 | 14.0 | | | | | | | | |
| SWITCH ASSY | ERR0 2045-633-7373 | 400340 | 02602 | 1.5 | 3.3 | 5.0 | | 10.0 | 10.0 | 10.0 | | | | | |
| SWITCH ASSY | HEAF 1420-706-6249 | 0944225 | 00000 | | 4.0 | 6.0 | 8.0 | | | | | | | | |
| SWITCH | HEAF 1450-719-0924 | 2201 | 01073 | | 2.0 | 2.0 | 2.0 | | | | | | | | |
| SWITCH ASSY | HEAF 1450-707-4971 | 2.1010-0 | 73166 | 3.0 | 3.0 | 3.0 | | | | | | | | | |

WEAPON - TDM SUMMARY

ACTIVE MAINTENANCE TIMES

| COMPONENT/REPLACABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | NFR. FEDERAL SUPPLY CODE | ORGANIZATIONAL | | FIELD | | DEPOT | | | | |
|---------------------------|-------------------|-----------------|--------------------------|-----------------------|-----------|-----------------------|-----------|-----------------------|-----------|------|------|------|
| | | | | MAINTENANCE -M/H MIN. | MTRR MAX. | MAINTENANCE -M/H MIN. | MTRR MAX. | MAINTENANCE -M/H MIN. | MTRR MAX. | | | |
| SWITCH, STEP | 5805-676-1645 | PA533-1 | 04777 | 4.0 | 4.0 | 4.0 | 2.0 | 7.5 | 16.0 | 6.0 | 6.0 | 6.0 |
| SWITCH, STEP | 5805-812-8294 | TYPE 11 (MOD) | 71402 | | | | | | | 32.0 | 32.0 | 32.0 |
| SWITCH | 5930-MC001300E | PA5638-1 | 04777 | 6.0 | 6.0 | 6.0 | 2.0 | 6.3 | 12.0 | | | |
| SWITCH | 5930-MC003957E | 5H099 | | | | | 6.0 | 6.0 | 6.0 | | | |
| SWITCH | 5930-050-2709 | MS35059-17 | 36906 | | | | 2.0 | 2.0 | 2.0 | | | |
| SWITCH | 5930-257-1456 | B2-RQ1 | 74059 | 2.0 | 2.0 | 2.0 | | | | | | |
| SWITCH | 5930-274-5115 | 1UPC47 | 35042 | | | | 2.0 | 2.0 | 2.0 | | | |
| SWITCH, FUEL PRESSURE | 5930-374-3530 | 1500905 | 72502 | | | | 1.0 | 2.0 | 5.0 | | | |
| SWITCH | 5930-384-0332 | Y6145A | 64104 | | | | 3.5 | 3.5 | 3.5 | | | |
| SWITCH, OIL PRESSURE | 5930-499-3575 | 1507209 | 24617 | | | | 1.0 | 2.0 | 3.0 | | | |
| SWITCH | 5930-501-0006 | 3PB11 | 91929 | | | | 2.0 | 2.2 | 3.5 | | | |
| SWITCH | 5930-503-2990 | 0050K0 | 15605 | 1.5 | 1.0 | 2.0 | 2.0 | 2.0 | 3.0 | | | |
| SWITCH | 5930-518-3173 | H011-AH-BP | 01640 | 2.0 | 2.0 | 2.0 | 1.0 | 1.0 | 1.0 | | | |
| SWITCH | 5930-538-6811 | 0025K6 | 15605 | 1.0 | 1.0 | 1.0 | | | | | | |
| SWITCH | 5930-544-7322 | 424-EE0L | 01010 | 2.0 | 2.0 | 2.0 | | | | | | |
| SWITCH | 5930-546-7991 | 1LS1 | 91929 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | | | |
| SWITCH | 5930-549-0590 | MS25005-1 | 96906 | | | | 1.0 | 1.0 | 1.0 | 2.0 | 2.0 | 2.0 |
| SWITCH | 5930-581-2884 | 1SE3 | 91929 | 4.0 | 5.2 | 7.0 | 2.0 | 5.5 | 12.0 | | | |

WEAPON TDM SUMMARY

ACTIVE MAINTENANCE TIMES

| COMPONENT/REPLACABLE ITEM | FEDERAL Stock No. | VENDOR PART No. | MFR. FEDERAL SUPPLY CODE | ORGANIZATIONAL | | FIELD | | DEPOT | |
|---------------------------|----------------------|--------------------|--------------------------------|-----------------------------|------|-----------------------------|------|-----------------------------|------|
| | | | | MAINTENANCE-W/H MIN. MTR | MAX. | MAINTENANCE-W/H MIN. MTR | MAX. | MAINTENANCE-W/H MIN. MTR | MAX. |
| SWITCH | 5930-646-4619 | 1SM1 | 91929 | 8.0 | 8.0 | 8.0 | | | |
| SWITCH, Toggle | 5930-655-1575 | MS35059-22 | 96906 | 12.0 | 12.0 | 12.0 | | | |
| SWITCH | 5930-665-1582 | MS35059-23 | 96906 | 1.0 | 1.0 | 3.0 | 3.0 | | |
| SWITCH | 5930-681-4395 | 3PB12 | 91929 | 1.0 | 1.0 | 1.0 | 1.0 | | |
| SWITCH | 5930-687-1774 | 1MP3-1 | 91929 | | | 1.0 | 1.0 | | |
| SWITCH, STEP | 5930-726-3207 | C1242E13 | 83532 | 1.0 | 1.0 | 1.0 | 1.8 | 2.5 | 1.0 |
| SWITCH | 5930-729-8926 | 23-1 | 81073 | | | 2.0 | 4.3 | 6.0 | 2.0 |
| SWITCH | 5930-730-4965 | 80660-0100-34 | 72631 | | | 18.0 | 18.0 | 18.0 | |
| SWITCH | 5930-770-5173 | 64158C | 80823 | | | | | 2.0 | 2.0 |
| SWITCH | 5930-774-0106 | 64527A | 80823 | | | | | 8.0 | 8.0 |
| SWITCH, STEP | 5930-793-1258 | C3960-2 | 83332 | | | 1.0 | 3.0 | 4.0 | |
| SWITCH, ROTARY | 5930-799-3900 | 2A-2N3 | 82678 | | | 4.0 | 4.0 | 4.0 | |
| SWITCH | 5930-802-7700 | 4MS4-110 | 91929 | | | 3.0 | 3.0 | 3.0 | |
| SWITCH | 5930-808-4595 | 314-21 | 89326 | | | 4.0 | 4.0 | 4.0 | |
| SWITCH | 5930-811-7851 | 22SM1 | 91929 | | | 8.0 | 8.0 | 8.0 | |
| SWITCH | 5930-812-0718 | V3-120 | 74059 | | | | | 8.0 | 8.0 |
| SWITCH | 5930-812-7463 | 5100A-700 | 00000 | | | 4.0 | 4.0 | 4.0 | |
| SWITCH | 5930-815-6911 | PS3800-3000 | 06238 | | | 2.0 | 2.0 | 2.0 | |

WEAPON - TDM SUMMARY

ACTIVE MAINTENANCE TIMES

| COMPONENT/REPLACABLE ITEM | FEDERAL STOCK No. | VENDOR PART No. | MFR. FEDERAL Supply Code | ORGANIZATIONAL | | FIELD | | DEPOT | |
|---------------------------|--------------------|-----------------|--------------------------|------------------|-----------|------------------|-----------|------------------|---------------|
| | | | | MAINTENANCE -W/H | MTTR MAX. | MAINTENANCE -W/H | MTTR MAX. | MAINTENANCE -W/H | MTTR MAX. |
| SWITCH | 5930-020-0566 | 0001K12 | 15605 | 2.0 | 2.0 | 2.0 | | | |
| SWITCH | 5930-024-7321 | H1011-4HB | 01640 | 3.0 | 3.0 | 3.0 | 3.0 | 3.0 | |
| SWITCH | 5930-027-0002 | 23AT27 | 91929 | | | 2.0 | 4.0 | 6.0 | |
| SWITCH | 5930-034-0264 | 3700A | 06230 | | | 1.0 | 1.0 | 1.0 | |
| SWITCH, PRESSURE | 5930-034-0260 | 51137A | 00214 | | | 4.0 | 4.0 | 4.0 | |
| SWITCH, POTENTIOMETER | 5930-041-9436 | 5X2210A | 73130 | 2.0 | 2.0 | 2.0 | 6.0 | 10.0 | 4.0 4.0 4.0 |
| SWITCH | 5930-043-3742 | 312-215 | 09326 | | | 2.0 | 3.0 | 4.0 | |
| SYNCHRO CONTROL | NEAF 1450-719-2437 | RS9H1-1E | 00010 | | | 1.0 | 2.5 | 4.0 | |
| SYNCHRO, REPEATER | 5990-503-3962 | RS921-1A | 00010 | | | 6.0 | 6.0 | 6.0 | |
| TAPE, MAGNETIC | 5035-707-4912 | DPNXL-16-250 | 06733 | | | 2.0 | 2.0 | 2.0 | 6.0 16.5 30.0 |
| TAPE READER ASSY | NEAF 4935-719-3550 | 10313013 | 00000 | | | 0.0 | 10.5 | 29.0 | |
| THERMISTOR ASSY | NEAF 1420-794-1694 | 09X0946 | 00000 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 6.0 6.0 6.0 |
| THERMOCOUPLE | NEAF 1420-707-4914 | AN-MTG-20-25 | 03600 | | | 2.0 | 2.0 | 2.0 | 2.0 2.0 2.0 |
| THERMOCOUPLE | 6605-64797 | 51421 | 14020 | | | 4.0 | 4.0 | 4.0 | |
| THERMOMETER | 6605-MC004507K | L703644X | 40931 | | | 2.0 | 2.7 | 4.0 | |
| THERMOMETER | 6605-630-9001 | D10734-4-4-1 | 00023 | | | 0.0 | 0.0 | 0.0 | |
| THERMOMETER | 6605-775-3254 | 64170A | 00023 | | | | | | 4.0 4.0 4.0 |
| THERMOMETER | 6605-791-7504 | DA430-4122 | 39709 | | | 1.0 | 2.5 | 4.0 | |
| THERMOMETER | 6605-000-6453 | 630927-10-40A19 | 00023 | | | | | | 2.0 2.0 2.0 |

WEAPON - TDM SUMMARY

ACTIVE MAINTENANCE TIMES

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. FEDERAL SUPPLY CODE | ORGANIZATIONAL | | FIELD | | DEPOT | |
|----------------------------|--------------------|-----------------|--------------------------|----------------------|-----------|----------------------|-----------|----------------------|---------------|
| | | | | MAINTENANCE-M/H MIN. | MTTR MAX. | MAINTENANCE-M/H MIN. | MTTR MAX. | MAINTENANCE-M/H MIN. | MTTR MAX. |
| THERMOSTAT ASSY | 5930-735-2492 | 25020072 | 00234 | | | 2.0 | 2.0 | 2.0 | |
| THERMOSTAT ASSY | 5930-770-9151 | 25020051 | 00234 | | | 2.0 | 2.0 | 2.0 | |
| THERMOSTAT | 5930-003-9077 | 63092-27-2A | 00023 | | | | | | 0.0 0.0 0.0 |
| THERMOSTAT | 6600-715-5646 | 250200528-02 | 00234 | | | 4.0 | 4.0 | 4.0 | |
| THERMOSTAT SWITCH ASSY | MEAF 1450-703-9536 | 25020010-01 | 00234 | | | 40.0 | 40.0 | 40.0 | |
| TIMER ASSY | MEAF 1420-714-2779 | 0966369 | 00000 | | | 5.0 | 5.0 | 5.0 | |
| TIMER ASSY | MEAF 1420-771-7630 | 096692 | 04777 | 12.0 | 12.0 | | | | |
| TIMER ASSY | MEAF 4935-710-0092 | 10325000 | 1021 | | | 0.0 | 0.0 | 0.0 | |
| TIMER, SEQUENTIAL | 6645-625-6763 | | | | | | | 2.0 | 3.0 4.0 |
| TIMER | 6645-000-5404 | 6914 | 14907 | | | 1.0 | 1.5 | 2.0 | |
| TRANSDUCER ASSY | MEAF 1420-712-0047 | 11409-3 | 97926 | 2.0 | 2.0 | 1.0 | 0.7 | 40.0 | |
| TRANSFORMER | MEAF 1440-719-1027 | 10322000 | 00000 | | | 6.0 | 6.0 | 6.0 | |
| TRANSFORMER, FILAMENT | MEAF 4935-719-3546 | 10310369 | 00000 | | | 2.0 | 2.0 | 2.0 | |
| TRANSFORMER | MEAF 4935-719-3569 | 0059000 | 00000 | | | | | | 0.0 12.0 16.0 |
| TRANSFORMER | MEAF 4935-719-3571 | 0059007 | 00000 | | | 4.0 | 7.0 | 14.0 | |
| TRANSFORMER, CONTROL | MEAF 4950-000-2701 | 7RS-901-1A | 00010 | | | 12.0 | 12.0 | 12.0 | |
| TRANSFORMER | 5950-530-7359 | 550391 | 73757 | | | 2.0 | 0.1 | 20.0 | |
| TRANSFORMER | 5950-600-6506 | NE3505 | 94315 | | | 1.0 | 1.0 | 1.0 | |

WEAPON TBM SUMMARY

ACTIVE MAINTENANCE TIMES

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. FEDERAL SUPPLY CODE | ORGANIZATIONAL MAINTENANCE-M/H | | FIELD MAINTENANCE-M/H | | DEPOT MAINTENANCE-M/H | |
|----------------------------|-------------------|-----------------|--------------------------|--------------------------------|------|-----------------------|-------|-----------------------|-------|
| | | | | MIN. | MAX. | MIN. | MAX. | MIN. | MAX. |
| TRANSFORMER | 5950-724-9348 | 102015 | 03821 | 2.0 | 4.0 | 4.0 | 6.0 | 6.0 | 6.0 |
| TRANSFORMER | 5950-727-0527 | 10321478 | 00000 | | | | 6.0 | 6.0 | 6.0 |
| TRANSFORMER | 5950-797-5244 | 10327379 | 00000 | | | | 1.0 | 1.0 | 1.0 |
| TRANSFORMER | 5950-797-5252 | 10322227 | 00000 | 2.5 | 2.8 | 3.0 | | | |
| TRANSFORMER | 5950-799-2546 | 10324275 | 00000 | | | | 2.0 | 2.0 | 2.0 |
| TRANSFORMER | 5950-799-2552 | 10319669 | 00000 | 4.0 | 4.0 | 4.0 | | | |
| TRANSFORMER | 5950-811-0994 | 4267-1 | 80702 | 24.0 | 24.0 | 24.0 | | | |
| TRANSFORMER, POWER | 5950-835-6470 | 4340 | 80702 | 34.0 | 34.0 | 34.0 | | | |
| TRANSFORMER, S.C. | 5990-793-7238 | RS901-009 | 88818 | 6.0 | 13.0 | 24.0 | 4.0 | 6.0 | 8.0 |
| TRANSFORMER, S.C. | 5990-803-9613 | RS502-2A | 88818 | | | | 114.0 | 114.0 | 114.0 |
| TRANSFORMER | 5990-817-7852 | RS900-003 | 88818 | 8.0 | 9.3 | 10.0 | | | |
| TRANSFORMER | 5990-818-5917 | RS901-3J | 88818 | 3.0 | 7.5 | 12.0 | | | |
| TRANSISTOR | | H7A | 40931 | 8.0 | 8.0 | 8.0 | | | |
| TRANSISTOR | 5960-581-8382 | 2N174 | 16758 | 4.0 | 5.0 | 6.0 | | | |
| TRANSISTOR | 5960-615-4307 | 2N174A | 80131 | 2.0 | 14.2 | 24.0 | 40.0 | 40.0 | 40.0 |
| TRANSISTOR | 5960-615-4541 | 4JD1B3 | 24446 | 4.0 | 8.8 | 16.0 | 10.0 | 10.0 | 10.0 |
| TRANSISTOR | 5960-615-4899 | 2N495 | 87216 | 8.0 | 8.0 | 8.0 | 5.0 | 5.0 | 5.0 |

WEAPON T201 S. J. MARY

ACTIVE MAINTENANCE TIMES

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. FEDERAL SUPPLY CODE | ORGANIZATIONAL | | FIELD | | DEACT | |
|----------------------------|--------------------|-----------------|--------------------------|-----------------|----------|----------|-----------------|----------|----------|
| | | | | MAINTENANCE-M/H | MIN. MTR | MAX. MTR | MAINTENANCE-M/H | MIN. MTR | MAX. MTR |
| TRANSISTOR | 5980-015-9407 | USN 2N119 | 06220 | | | | 12.0 | 12.0 | 12.0 |
| TRANSISTOR | 5980-082-8593 | 2N553 | 16750 | | | | 10.0 | 10.0 | 10.0 |
| TRANSISTOR | 5980-721-0175 | 2N550 | 06220 | | | | 0.0 | 0.0 | 0.0 |
| TRANSISTOR, CONTROL | MEAF 1420-713-3106 | M1011-004 | 08010 | | | | 12.0 | 12.0 | 12.0 |
| TRANSMITTER, S.C. | MEAF 1420-772-0833 | R1011-1A | 08010 | | | | 4.0 | 4.0 | 4.0 |
| TRANSMITTER, SYNCHRO | MEAF 1420-097-0347 | 7RS-911-1A | 05000 | | | | | | |
| TRANSMITTER, SYNCHRO | 5990-792-9202 | EGH-10-AS7 | 06197 | | | | 2.0 | 2.0 | 2.0 |
| TUBE, ELECTRON | 5960-106-7640 | JAN-082 | 01432 | | | | 6.0 | 13.0 | 20.0 |
| TUBE, ELECTRON | 5960-106-7704 | 12A47 | 24440 | | | | 3.0 | 3.0 | 3.0 |
| TUBE, ELECTRON | 5960-262-0210 | 5014A | 01349 | | | | 1.0 | 2.5 | 4.0 |
| TUBE, ELECTRON | 5960-284-5842 | 5751WA | 01349 | 0.5 | 0.5 | 0.5 | | | |
| TUBE, ELECTRON | 5960-295-9504 | 0A09W | 00131 | 1.0 | 1.0 | 1.0 | | | |
| TUBE, ELECTRON | 5960-617-0531 | 6J6 | 00131 | | | | 3.0 | 3.0 | 3.0 |
| TUBE, ELECTRON | 5960-650-0705 | 6550 | 94154 | | | | 1.0 | 2.7 | 4.0 |
| VALVE, FUEL FILL & DRAIN | MEAF 1420-710-0429 | 0944103 | 00000 | | | | 2.0 | 3.0 | 4.0 |
| VALVE ASSY | 2920-020-0621 | PV1A1207 | 00347 | | | | 1.0 | 4.5 | 8.0 |
| VALVE | 3055-588-0607 | D10733-34-16 | | | | | 2.0 | 3.0 | 4.0 |

WEAPON ITEM SUMMARY

ACTIVE MAINTENANCE TIMES

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. FEDERAL SUPPLY CODE | ORGANIZATIONAL MAINTENANCE-M/H | | FIELD MAINTENANCE-M/H | | DEPOT MAINTENANCE-M/H | |
|----------------------------|-------------------|-----------------|--------------------------|--------------------------------|------------|-----------------------|------------|-----------------------|------------|
| | | | | MIN. | MTTR. MAX. | MIN. | MTTR. MAX. | MIN. | MTTR. MAX. |
| VALVE | 3035-027-1913 | | | | | | | 16.0 | 16.0 10.0 |
| VALVE, SOLENOID | 4810-714-7107 | PNEOH4, | 00225 | | | 2.0 | 2.0 2.0 | | |
| VALVE, SOLENOID | 4810-714-7111 | MV130T | 99657 | | | 2.0 | 2.0 2.0 | | |
| VALVE, SOLENOID | 4810-797-7985 | 6400 | 70642 | | | 1.0 | 3.0 3.0 | | |
| VALVE, IN2 VENT | 4020-700-4022 | 121F1 | 05214 | 6.0 | 6.0 6.0 | 4.0 | 4.0 5.0 | 3.0 | 3.0 5.0 |

APPENDIX II

MAJOR END ITEM IDENTIFICATION

Major End Items of the Jupiter Weapon System were identified by Figure "A" numbers as well as nomenclature and Federal Stock Numbers.

A major end item is defined as a finished item complete within itself and ready for its intended use.

The Figure "A" numbers were assigned in accordance with Air Force policy for rapid and ready reference to and identification of the many end items that constitute a complex weapon system.

In some cases the Federal Stock Number is preceded by the letters "MBAF" or "MBAD". These letters indicate that the item is stocked primarily by the Mobile Air Materiel Area (MOAMA) and for a particular weapon system. It is not necessarily, however, an item peculiar to that weapon system. The major end items listed are those for which maintenance and life statistics for electrical, electronic and electro-mechanical components were applicable.

| Fig. "A" No. | Nomenclature | Federal Stock Number |
|-----------------|--------------------------------|----------------------|
| M | Missile | |
| 3 | Electrical Equipment Trailer | MBAF 4935-710-2555 |
| 5 | Power Distribution Trailer | 1450-710-2499 |
| 6 | 100 KW Mobile Diesel Generator | 1450-710-2501 |
| 7 | Missile Transport Trailer | 1450-710-2503 |
| 8 | Fuel Transporter | 1450-710-2492 |
| 9 | LOX Transporter M32A4 | 2330-710-2497 |
| 13 | Nitrogen Service Trailer | 1450-710-2506 |
| 14 | Hydro-Pneumatic Trailer | 1450-710-2498 |
| 25 | LOX Transfer Trailer | 1450-710-2500 |
| 52 | Theodolite Assy, Short Range | MBAF 4935-779-8725 |
| 55 | Vertical Tail Shelter | 1450-710-2490 |

| <u>Figure 'A'</u> | <u>Nomenclature</u> | <u>Federal Stock Number</u> |
|-------------------|--|-----------------------------|
| 05 | Launch Control Trailer | 1440-710-2491 |
| 96 | Load Bank Assy, Modified | MBAF 4935-713-7638 |
| 102 | Fault Isolation Trailer | MBAF 4935-710-2549 |
| 105 | Vacuum Pump, Trailer Mounted | MEAD 1450-611-8485 |
| 132 | Cleaning and Purging Equipment | MBAF 4935-713-5952 |
| 202 | ST-90 Test Set | |
| 204 | Frequency Standard Set | 6625-769-5698 |
| 205 | Electrical Test Equipment | |
| 207 | Power Control and Distribution Console | 6110-766-8436 |
| 208 | Motor Generator, Power Dist.Trailer | 6125-767-0939 |
| 209 | Inverter & Synchronizer Assy, MOD 1 | MBAF 4935-710-0679 |
| 210 | Guidance Computer Test Set | MBAF 4935-710-2550 |
| 219 | Control Computer Test Set | MBAF 4935-713-0487 |
| 220 | Inverter Test Set | MBAF 4935-713-0486 |
| 221 | Program Device Test Set | MBAF 4935-713-0485 |
| 222 | Networks Components Test Set | MBAF 4935-713-0484 |
| 223 | Angle of Attack Transducer Test Set | MBAF 4935-713-0497 |
| 224 | Electro-Hydraulic Actuator Test Set | MBAF 4935-713-0489 |
| 225 | Distributor Test Set | MBAF 4935-713-0488 |
| 226 | Electric, Hydraulic, Pneumatic Components Test Set | |
| 228 | Rocket Engine Test Stand | MBAF 4935-713-0499 |
| 230 | Ground Auxiliary System Test Stand | MBAF 4935-713-0501 |
| 236 | Fuel Trailer Test Set | MBAF 4935-714-4539 |
| 238 | Liquid Oxygen Transfer Trailer Test Set | MBAF 4935-713-3305 |
| 240 | Power Distribution Trailer Test Set | MBAF 4935-713-0491 |

| <u>Figure "A"</u> | <u>Nomenclature</u> | <u>Federal Stock Number</u> |
|-------------------|---|-----------------------------|
| 242 | LOX Tanking Computer Test Set | |
| 243 | LOX Replenishing Control Valve Test Set | |
| 244 | Missile Checkout Unit | MBAF 4935-713-3326 |
| 249 | Battery Charger, AC Powered | 6130-224-6804 |
| 254 | Guidance and Control Test Consoles | |
| 401 | Liquid Oxygen and Nitrogen Generating Plant | 3655-MG3892-22 |
| 477 | Motor Generator, 28V DC | 6125-767-0939 |

Following is an alphabetical listing of major end items for which maintenance task time statistics for electrical, electronic and electro-mechanical components were developed:

| <u>Nomenclature</u> | <u>Federal Stock Number</u> |
|--|-----------------------------|
| Angle of Attack Transducer Test Set | MBAF 4935-713-0497 |
| Battery Charger, AC Powered | 6130-222-6204 |
| Cleaning and Purging Equipment | MBAF 4935-713-5952 |
| Control Computer Test Set | MBAF 4935-713-0487 |
| Distributor Test Set | MBAF 4935-713-0488 |
| Electrical Equipment Trailer | MBAF 4935-710-2555 |
| Electro-Hydraulic Actuator Test Set | MBAF 4935-713-0489 |
| Electric, Hydraulic, Pneumatic Components Test Set | |
| Electrical Test Equipment | |
| Fault Isolation Trailer | MBAF 4935-710-2549 |
| Frequency Standard Test Set Set | 6625-709-5698 |
| Fuel Trailer Test Set | MBAF 4935-714-4539 |
| Fuel Transporter | 1450-710-2492 |
| 100 KW Mobile Diesel Generator | 1450-710-2501 |
| Ground Auxiliary System Test Stand | MBAF 4935-713-0501 |
| Guidance Computer Test Set | MBAF 4935-710-2550 |
| Guidance and Control Test Consoles | |
| Hydro-Pneumatic Trailer | 1450-710-2458 |
| Inverter and Synchronizer Assy., Mod 1 | MBAF 4935-710-0679 |
| Inverter Test Set | MBAF 4935-713-0486 |
| Launch Control Trailer | 1440-710-2491 |
| Liquid Oxygen and Nitrogen Generating Plant | 3655-MG3892-22 |
| Liquid Oxygen Transfer Trailer Test Kit | MBAF 4935-713 3305 |
| Load Bank Assy., Modified | MBAF 4935-713-7638 |

| <u>Nomenclature</u> | <u>Federal Stock Number</u> |
|---|-----------------------------|
| LOX Tanking Computer Test Set | |
| LOX Replenishing Control Valve Test Set | |
| LOX Transfer Trailer | 1450-710-2500 |
| LOX Transporter M32A4 | 2330-710-2497 |
| Missile | |
| Missile Checkout Unit | MBAF 4935-713-3326 |
| Missile Transport Trailer | 1450-710-2503 |
| Motor, Generator, 28V. DC | 6125-767-0939 |
| Networks Components Test Set | MBAF 4935-713-0484 |
| Nitrogen Service Trailer | 1450-710-2506 |
| Power Control and Distribution Console | 6110-766-8436 |
| Power Distribution Trailer | 1450-710-2499 |
| Power Distribution Trailer Test Set | MBAF 4935-712-0491 |
| Program Device Test Set | MBAF 4935-713-0485 |
| Rocket Engine Test Stand | MBAF 4935-713-C499 |
| ST-90 Test Set | |
| Theodolite Assembly, Short Range | MBAF 4935-779-7625 |
| Vacuum Pump, Trailer Mounted | MBAD 1450-611-8485 |
| Vertical Tail Shelter | 1450-710-2490 |

APPENDIX III
END ITEM SUMMARY
(COMPONENT ACTIVE MAINTENANCE TIME)

END ITEM SUMMARY

ACTIVE MAINTENANCE TIMES

ANGLE OF ATTACK
TRANSDUCER TEST SET
END ITEM: MBAT 4931-713-0007
FEDERAL STOCK NO. 00000
FEDERAL SUPPLY CODE FOR MANUFACTURER: 00000

USE:
FUNCTIONAL DESCRIPTION: MGL (MAINTENANCE GROUND EQUIPMENT)
PROVIDE ABILITY TO DYNAMICALLY
TEST THE ANGLE OF ATTACK
TRANSDUCERS.

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. FEDERAL STOCK NO. | ORGANIZATIONAL MAINTENANCE - MIN. MTR. MAX. | FIELD MAINTENANCE - MIN. MTR. MAX. | DEPOT MAINTENANCE - MIN. MTR. MAX. |
|----------------------------|-------------------|-----------------|------------------------|---|------------------------------------|------------------------------------|
| RELAY | 18220000-304A | 440000 | | | 12.0 10.0 12.0 | |

END ITEM SUMMARY

ACTIVE MAINTENANCE TIMES

END ITEM: BATTERY CHARGER, AC POWERED
 FSN: 6130-222-0204
 FEDERAL SUPPLY CODE FOR MANUFACTURER: 80003

USE: MCE (MAINTENANCE GROUND EQUIPMENT)
 FUNCTIONAL DESCRIPTION:

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. FEDERAL SUPPLY CODE | ORGANIZATIONAL | | FIELD | | DEPOT | |
|----------------------------|-------------------|-----------------|--------------------------|------------------|---------------|------------------|---------------|------------------|---------------|
| | | | | MAINTENANCE -M/H | MIN. MTR MAX. | MAINTENANCE -M/H | MIN. MTR MAX. | MAINTENANCE -M/H | MIN. MTR MAX. |
| BATTERY CHARGER | 6130-222-0204 | 71-1034 | 80003 | | | 5.0 | 5.0 | 5.0 | |

END ITEM SUMMARY

ACTIVE MAINTENANCE TIMES

END ITEM: CLEANING & PUMPING EQUIPMENT
 FSN: NSAF 4930-713-5950
 FEDERAL SUPPLY CODE FOR MANUFACTURER: 00000

USE: FUNCTIONAL DESCRIPTION:

MGL (MAINTENANCE GROUND EQUIPMENT)
 PROVIDE CAPABILITY FOR CLEANING
 NECESSARY COMPONENTS AND PARTS TO
 MEET "LOX CLEAN" SPECIFICATIONS.

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. FEDERAL SUPPLY CODE | ORGANIZATIONAL | | FIELD | | DEPOT | |
|----------------------------|-------------------|-----------------|--------------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| | | | | MAINTENANCE MIN. | MAINTENANCE MAX. | MAINTENANCE MIN. | MAINTENANCE MAX. | MAINTENANCE MIN. | MAINTENANCE MAX. |
| CIRCUIT BREAKER | 5925-710-6355 | 9893108 | 50365 | | | 4.0 | 4.0 | 4.0 | |
| LAMP ASSY | | 1493 | 03494 | | | 1.0 | 1.0 | 1.0 | |
| SWITCH, PRESSURE | 5930-834-0266 | 51137-A | 00214 | | | 4.0 | 4.0 | 4.0 | |
| THERMOMETER | 6685-791-7504 | 04438-4122 | 39709 | | | 1.0 | 2.5 | 4.0 | |
| VALVE, SOLENOID | 4810-797-7985 | 8400 | 10642 | | | 1.0 | 3.0 | 5.0 | |

END ITEM: CONTROL COMPUTER TEST SET
 FSN: NSAF 4935-713-0487
 FEDERAL SUPPLY CODE FOR MANUFACTURER: 00000

USE: MGE (MAINTENANCE GROUND EQUIPMENT)
 PROVIDES A MEANS OF DYNAMICALLY
 TESTING THE GUIDANCE CONTROL
 COMPUTER.

END ITEM SUMMARY

ACTIVE MAINTENANCE TIMES

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. FEDERAL SUPPLY CODE | ORGANIZATIONAL | | FIELD | | DEPT | |
|----------------------------|-------------------|-----------------|--------------------------|-----------------|----------------|-----------------|----------------|-----------------|----------------|
| | | | | MAINTENANCE-M/H | MIN. MTR. MAX. | MAINTENANCE-M/H | MIN. MTR. MAX. | MAINTENANCE-M/H | MIN. MTR. MAX. |
| CONNECTOR | 5935-801-2309 | DMY728-01P | 17419 | | | 12.0 | 12.0 | 12.0 | |
| DIODE | 5900-543-1886 | 1N1355 | 99942 | | | 0.0 | 0.0 | 0.0 | |
| DIODE | 5900-577-3075 | JAN-1N649 | 80131 | | | 3.0 | 3.0 | 3.0 | |
| DIODE | 5900-881-5742 | 1N774 | 99942 | | | | | 4.0 | 4.0 |
| METER | 6625-300-2491 | 40HSR | 28509 | | | 4.0 | 4.0 | 4.0 | |
| METER | 6625-10313730 | 402-020 | 28509 | | | 2.0 | 3.5 | 5.0 | |
| TRANSISTOR | 5900-501-8382 | 2N174 | 16758 | | | 0.0 | 6.0 | 6.0 | |

END ITEM: DISTRIBUTOR TEST SET
 FSN: HBAF 4935-713-0440
 FEDERAL SUPPLY CODE FOR MANUFACTURER: 00000

USE:
 FUNCTIONAL DESCRIPTION: MGE (MAINTENANCE GROUND EQUIPMENT)
 PROVIDES FACILITIES FOR CONTINUITY
 AND RESISTANCE INSULATION TESTS ON
 MISSILE DISTRIBUTORS.

END ITEM SUMMARY
ACTIVE MAINTENANCE TIMES

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. FEDERAL SUPPLY CODE | ORGANIZATIONAL MAINTENANCE-M/H MIN. MTR MAX. | FIELD MAINTENANCE-M/H MIN. MTR MAX. | DEPOT MAINTENANCE-M/H MIN. MTR MAX. |
|----------------------------|-------------------|-----------------|--------------------------|--|-------------------------------------|-------------------------------------|
| RELAY | 5945-793-7204 | FCO-150 | 70290 | | 15.0 17.5 20.0 | |
| RELAY | 5945-016-3367 | HGE-SMP-380 | 02289 | | 1.0 1.0 1.0 | |
| SWITCH, STEP | | A243621 | 71402 | | 3.0 3.0 3.0 | |

END ITEM SUMMARY

ACTIVE MAINTENANCE TIMES

END ITEM: ELECTRICAL EQUIPMENT TRAILER
 FSN: MSAF 4935-710-2992
 FEDERAL SUPPLY CODE FOR MANUFACTURER: 00000

USE:
 FUNCTIONAL DESCRIPTION: THIS UNIT IS A MODIFIED SEMI-TRAILER
 CONTAINING THE NECESSARY CONTROLS & MONITORING EQUIPMENT FOR
 SYSTEMS TEST & PRE-LAUNCH MISSILE PREPARATION.

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. FEDERAL SUPPLY CODE | ORGANIZATIONAL | | FIELD | | DEPOT | | | | |
|----------------------------|--------------------|-----------------|--------------------------|----------------------|----------|----------------------|----------|----------------------|----------|------|------|------|
| | | | | MAINTENANCE-M/H MIN. | MTR MAX. | MAINTENANCE-M/H MIN. | MTR MAX. | MAINTENANCE-M/H MIN. | MTR MAX. | | | |
| AMPLIFIER | MSAF 4935-703-7192 | MAH03101 | 90291 | 1.0 | 1.7 | 3.0 | 3.0 | 3.5 | 4.0 | 1.0 | 3.7 | 8.0 |
| AMPLIFIER | 9900-039-0027 | 203034 | 44030 | | | | | 1.0 | 3.2 | 0.0 | 20.0 | 20.0 |
| CAPACITOR | 9910-019-0317 | 1120100 | 56209 | | | | | 8.0 | 8.0 | 8.0 | | |
| CAPACITOR | 9910-000-05504 | P307 | 00090 | | | | | | | 0.5 | 0.5 | 0.5 |
| CHECKER, RELAY | 9905-190-1030 | 10334944 | 00000 | 1.0 | 1.0 | 1.0 | 2.0 | 2.5 | 3.0 | | | |
| CIRCUIT BREAKER | 9905-000-0004 | 01209 | | | | | 1.0 | 1.0 | 1.0 | | | |
| CIRCUIT BREAKER | 9905-018-0933 | 121040 | 90795 | 1.0 | 1.0 | 1.0 | | | | | | |
| CLUTCH-BRAKE ASSY | MSAF 4935-719-2947 | 10320704 | 00000 | * | * | * | | | | 20.0 | 20.0 | 20.0 |
| CLUTCH-BRAKE ASSY | MSAF 4935-713-7440 | BFO-2 | 00319 | * | * | * | 6.0 | 0.0 | 0.0 | | | |
| CLUTCH-BRAKE ASSY | MSAF 1450-190-2020 | C94732 | 29140 | * | * | * | 11.0 | 17.0 | 20.0 | | | |
| CONNECTOR | 9935-NC0000020L | 066001-01PX | 17419 | | | | 8.0 | 0.0 | 0.0 | 0.0 | 29.0 | 55.0 |
| CONNECTOR | 9935-NC000437E | C-22219-2 | 71400 | | | | 1.0 | 1.0 | 1.0 | | | |
| CONNECTOR | 9935-015-704 | MS3102E20-4IS | 90906 | | | | 4.0 | 4.0 | 4.0 | | | |
| CONNECTOR | 9935-000-05023 | DM9001-19PX | 17419 | | | | 4.0 | 4.0 | 4.0 | | | |
| CONNECTOR | 9935-000-5929 | DM9001-37P | 17419 | | | | 32.0 | 32.0 | 32.0 | 0.0 | 0.0 | 0.0 |

END ITEM SUMMARY

ACTIVE MAINTENANCE TIMES

END ITEM: ELECTRICAL EQUIPMENT TRAILER
 FSM: MCAF 4935-710-2555
 FEDERAL SUPPLY CODE FOR MANUFACTURE: 00000

USE: DGE (OPERATING GROUND EQUIPMENT)

| COMPONENT/REPLACEMENT ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. FEDERAL SUPPLY CODE | ORGANIZATIONAL MAINTENANCE -M/H | | FIELD MAINTENANCE -M/H | | DEPOT MAINTENANCE -M/H | |
|----------------------------|--------------------|-----------------|--------------------------|---------------------------------|------|------------------------|-----------|------------------------|-----------|
| | | | | MIN. | MAX. | MIN. | MAX. | MIN. | MAX. |
| CONNECTOR | 5935-000-5930 | DM9001-37PX | 17419 | | | 6.0 | 12.0 24.0 | 10.0 | 13.1 15.5 |
| CONNECTOR | 5935-003-0270 | DM9001-195 | 17419 | | | | | 3.0 | 3.0 3.0 |
| CONNECTOR | 5935-000-2747 | DM9001-3P | 17419 | | | 6.0 | 6.0 6.0 | 4.0 | 4.0 4.0 |
| CONNECTOR | 5935-000-2740 | DM9001-01P | 17419 | | | 8.0 | 15.0 20.0 | | |
| CONNECTOR | 5935-700-6710 | DM9702-37P | 17419 | | | 12.0 | 12.0 12.0 | | |
| CONNECTOR | 5935-727-3873 | DM9722-37PX | 17419 | | | 2.0 | 2.0 2.0 | | |
| CONNECTOR | 5935-771-3140 | 22054-0 | 71400 | | | 16.0 | 16.0 16.0 | | |
| CONNECTOR | 5935-013-0477 | DM9723-01PX | 17119 | | | 4.0 | 6.0 8.0 | | |
| COUNTER | MCAF 1450-793-3413 | 5YE-0990-ER | 18911 | 2.0 | 2.0 | 3.0 | 7.3 13.0 | | |
| COUNTER | 6600-726-0141 | 44Y-0131-RCL | 18911 | | | 10.0 | 10.0 10.0 | | |
| COUNTER | 6600-726-0151 | 5YE-9175-ER | 18911 | 4.0 | 4.0 | 3.0 | 7.7 12.0 | | |
| COUNTER | 6600-009-4095 | 5YE-9103-ER | 18911 | 5.0 | 5.0 | 6.0 | 6.0 6.0 | | |
| DIODE | 5960-204-6 16 | 1N91 | 72035 | | | 8.0 | 11.0 16.0 | | |
| DIODE | 5960-503-4336 | 1N58A | 92703 | | | 2.0 | 2.0 2.0 | | |
| DIODE | 5960-570-1527 | 5V5-55 | 99100 | | | | | 5.0 | 5.0 5.0 |
| FILTER, BV PASS | MCAF 4935-032-2501 | BM1-400 | 62017 | | | 12.0 | 12.0 12.0 | | |

END ITEM: ELECTRICAL EQUIPMENT TRAILER
 FSN: M8AF 4y3j-710-21,5
 FEDERAL SUPPLY CODE FOR MANUFACTURE:

USE:
 FUNCTIONAL DESCRIPTION: OGE (OPERATING GROUND EQUIPMENT)

END ITEM SUMMARY

ACTIVE MAINTENANCE TIMES

| COMPONENT/REPLACABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. FEDERAL SUPPLY CODE | ORGANIZATIONAL MAINTENANCE-M/H | | FIELD MAINTENANCE-M/H | | DEPOT MAINTENANCE-M/H | |
|---------------------------|---------------------|-----------------|--------------------------|--------------------------------|------|-----------------------|------|-----------------------|------|
| | | | | MIN. | MAX. | MIN. | MAX. | MIN. | MAX. |
| FUSE, CARTRIDGE | 5920-250-04,1 | MS50070-4 | 30900 | 0.5 | 0.5 | 0.5 | | | |
| FUSE HOLDER | 5920-200-3144 | 342001 | 75915 | 0.5 | 0.5 | 0.5 | | | |
| FUSE HOLDER | 5920-069-9000 | HKL | 71400 | 1.0 | 1.0 | 1.0 | | | |
| WIRE PLUG | 4420-374-2921 | AG-00 | 00392 | 0.5 | 1.0 | 1.5 | 2.0 | 4.0 | 6.0 |
| HEADSET | 5905-004-9171 | 503007 | 02072 | 1.0 | 1.0 | 1.0 | | | |
| LAMP | 0240-15-7919 | AN3121-R313 | 00044 | 0.5 | 0.5 | 0.5 | | | |
| LAMP | 0240-223-9100 | GE-NE,1 | 24440 | 0.5 | 0.5 | 0.5 | | | |
| LAMP HOLDER | 0210-720-3002 | 10310134 | 15397 | 4.0 | 4.0 | 4.0 | | | |
| LAMP HOLDER | 0210-720-4914 | 10320090 | 15397 | | | 1.0 | 1.0 | 1.0 | |
| LAMP HOLDER | 0210-013-2129 | 10321901 | 81590 | 1.0 | 1.0 | 1.0 | | | |
| METER | M8AF 4y3j-0041-2-02 | H02, TYPE A | 30315 | 0.0 | 0.0 | 0.0 | 0.5 | 1.0 | 3.0 |
| METER | M8AF 4y3j-0041-270 | 1511 | 05092 | | | 4.0 | 4.0 | 4.0 | 4.5 |
| METER | | 1511 | 25009 | | | | | | |
| METER | M8AF 4y3j-0041-2277 | 1511 | 05092 | | | 4.0 | 8.0 | 12.0 | |
| METER | M8AF 4y3j-0041-2273 | 1511 | 05092 | | | 8.0 | 8.0 | 8.0 | |
| METER | | 100-06105 | 77221 | | | | | | |

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END ITEM SUMMARY

END ITEM SUMMARY

ACTIVE MAINTENANCE TIMES

END ITEM: ELECTRICAL EQUIPMENT TRAILER
 FSN: M8AF 4935-710-2955
 FEDERAL SUPPLY CODE FOR MANUFACTURER: 00000

USE: 1
 FUNCTIONAL DESCRIPTION: OCE (OPERATING GROUND EQUIPMENT)

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. FEDERAL SUPPLY CODE | ORGANIZATIONAL | | FIELD | | DEPOT | |
|----------------------------|--------------------|-----------------|--------------------------|-----------------|----------------|-----------------|----------------|-----------------|----------------|
| | | | | MAINTENANCE-M/H | MIN. MTR. MAX. | MAINTENANCE-M/H | MIN. MTR. MAX. | MAINTENANCE-M/H | MIN. MTR. MAX. |
| METER | M8AF 4935-604-5422 | 1521 | 05092 | | | 2.0 | 3.3 | 4.0 | |
| | | 501SR | 20509 | | | | | | |
| | | 210-07013 | 17221 | | | | | | |
| METER | M8AF 4935-771-3153 | 1521 | 05092 | | | 4.0 | 4.0 | 4.0 | |
| | | 50HSR | 20509 | | | | | | |
| | | 210-05005 | 77221 | | | | | | |
| METER | M8AF 4935-771-3154 | 1521 | 05092 | | | 4.0 | 4.0 | 4.0 | |
| | | 50HSR | 20509 | | | | | | |
| | | HS-2 | 30315 | | | | | | |
| METER | M8AF 4935-771-3155 | 1521 | 05092 | | | 4.0 | 4.0 | 4.0 | |
| | | 50HSR | 20509 | | | | | | |
| | | 210-05000 | 77221 | | | | | | |
| METER | M8AF 4935-031-4099 | (MR20W10-0-10) | 05092 | | | 2.0 | 3.5 | 4.0 | |
| | | | 20509 | | | | | | |
| | | | 77221 | | | | | | |

END ITEM: ELECTRICAL EQUIPMENT TRAILER
FSN: M8AF 4735-110-2333
FEDERAL SUPPLY CODE FOR MANUFACTURER: 00000

USE:
FUNCTIONAL DESCRIPTION: OGL (OPERATING GROUND EQUIPMENT)

END ITEM SUMMARY

ACTIVE MAINTENANCE TIMES

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. FEDERAL SUPPLY CODE | ORGANIZATIONAL | | FIELD | | DEPOT | |
|----------------------------|-------------------|---------------------|--------------------------|--------------------------|------|--------------------------|------|--------------------------|------|
| | | | | MAINTENANCE-M/H MIN. MTR | MAX. | MAINTENANCE-M/H MIN. MTR | MAX. | MAINTENANCE-M/H MIN. MTR | MAX. |
| METER | 0025-720-3033 | 1511 100-07704 | 05092 77221 | 1.0 | 1.5 | 2.0 | 4.0 | 5.3 | 6.0 |
| METER | 0025-750-1701 | (MR20MD10 DCAAR) | 05092 | | | | 4.0 | 4.0 | 4.0 |
| METER | 0025-010-4900 | 1511 100-07030 | 05092 77221 | 0.0 | 0.0 | 0.0 | 1.0 | 4.0 | 6.0 |
| METER | 0025-027-4074 | (MRJWSPEC LXUAR) | 05092 2079 | | | | 2.0 | 2.0 | 2.0 |
| METER | 0025-030-0035 | 1522 57XR | 05092 20707 | | | | 1.0 | 1.5 | 2.0 |
| METER | 0025-030-5225 | 210-07730 5B041 | 77221 00035 | | | | 2.0 | 2.0 | 2.0 |

END ITEM: ELECTRICAL EQUIPMENT TRAILER
 FSN: NSAF 4935-710-2555
 FEDERAL SUPPLY CODE FOR MANUFACTURER: 00000

ACTIVE MAINTENANCE TIMES

USE: FUNCTIONAL DESCRIPTION: USE (OPERATING GROUND EQUIPMENT)

| COMPONENT/REPLACEMENT ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. FEDERAL SUPPLY CODE | ORGANIZATIONAL | | FIELD | | DEPOT | |
|----------------------------|-------------------|-------------------|--------------------------|-----------------|----------|-------|-----------------|----------|------|
| | | | | MAINTENANCE-M/H | MIN. MTR | MAX. | MAINTENANCE-M/H | MIN. MTR | MAX. |
| METER | 0025-NC002075K | 1521 | 05092 | 1.0 | 2.0 | 3.0 | 3.0 | 3.0 | 4.0 |
| | | 50HSR | 20509 | | | | | | |
| | | 210-00600 | 77221 | | | | | | |
| METER | 6025-NC002005K | 1521 | 05092 | | | | 1.0 | 2.5 | 4.0 |
| | | 501-110 | 20509 | | | | | | |
| | | 210-09055 | 77221 | | | | | | |
| METER | 0025-NC002005K | (MR20WSPEC DCUAR) | 05092 | 1.0 | 1.3 | 2.0 | 1.0 | 3.0 | 5.0 |
| | | | 20509 | | | | | 2.0 | 2.0 |
| | | | 77221 | | | | | | |
| METER | 0025-500-3430 | 1521 | 05092 | | | | | 1.0 | 1.0 |
| | | 50HSR | 20509 | | | | | | |
| | | 210-00470 | 77221 | | | | | | |
| METER | 0025-043-1000 | 1521 | 05092 | 1.0 | 1.0 | 1.0 | | | |
| | | 50HSR | 20509 | | | | | | |
| | | 210-04455 | 77221 | | | | | | |

END ITEM: ELECTRICAL EQUIPMENT TRAILER
FSN: M8AF 4935-710-255
FEDERAL SUPPLY CODE FOR MANUFACTURER: 00000

USE:
FUNCTIONAL DESCRIPTION: OGE (OPERATING GROUND EQUIPMENT)

END ITEM SUMMARY

ACTIVE MAINTENANCE TIMES

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. FEDERAL SUPPLY CODE | ORGANIZATIONAL | | FIELD | | DEPOT | |
|----------------------------|--------------------|-----------------|--------------------------|-----------------|----------|-----------------|----------|-----------------|----------|
| | | | | MAINTENANCE-M/H | MIN. MTR | MAINTENANCE-M/H | MIN. MTR | MAINTENANCE-M/H | MIN. MTR |
| MOTOR, SYNCHRONOUS | M8AF 4935-710-4705 | 04M-200-22C13 | 50271 | 4.0 | 4.0 | 4.0 | 4.0 | | |
| MOTOR, SERVO | 0105-049-0051 | R111-20 | 00010 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 11.0 |
| MOTOR | 0105-331-3330 | 5501101 | 44541 | 4.0 | 4.0 | 4.0 | 4.0 | | 14.0 |
| MOTOR | 0105-370-4320 | 550400 | 44541 | 20.0 | 31.0 | 3.0 | | | |
| MOTOR, FAN | 0105-475-5541 | DY4611120 | 00010 | 10.0 | 10.0 | 10.0 | | | |
| MOTOR-GENERATOR, SERVO | 0115-MC000004F | R014-08 | 00010 | 10.0 | 19.0 | 32.0 | 4.0 | 4.0 | 4.0 |
| OSCILLATOR, CRYSTAL | M8AF 4935-710-0507 | H-10-15 | 75370 | 2.0 | 2.0 | 2.0 | | | |
| POTENTIOMETER | | RV4LAYS8502A | | 0.0 | 0.0 | 0.0 | | | |
| POTENTIOMETER | | TSP-1000 OHM | 73490 | 5.0 | 5.0 | 5.0 | | | |
| POTENTIOMETER | 5905-107-7713 | 0300 | 44055 | 12.0 | 12.0 | 12.0 | | | |
| POTENTIOMETER | | DE5-50 | 35434 | | | | | | |
| POTENTIOMETER, MOTOR ASSY | 5905-444-0000 | 21707-155-590 | 00010 | 0.0 | 0.0 | 0.0 | | | |
| POTENTIOMETER | 5905-702-4095 | 2305-1-103 | 00294 | 1.0 | 1.0 | 1.0 | | | |
| POTENTIOMETER | 5905-729-0509 | 2155-1-105 | 00294 | 0.0 | 0.0 | 0.0 | | | |

END ITEM SUMMARY

ACTIVE MAINTENANCE TIMES

END ITEM: ELECTRICAL EQUIPMENT TRAILER
 FSN: M8AF 4935-710-2535
 FEDERAL SUPPLY CODE FOR MANUFACTURER: 00000

ACTIVE MAINTENANCE TIMES

USE: FUNCTIONAL DESCRIPTION: OGE (OPERATING GROUND EQUIPMENT)

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. FEDERAL SUPPLY CODE | ORGANIZATIONAL | | FIELD | | DEPOT | |
|----------------------------|--------------------|-----------------|--------------------------|----------------------|-----------|----------------------|----------------|----------------------|-----------|
| | | | | MAINTENANCE-M/H MIN. | MTTR MAX. | MAINTENANCE-M/H MIN. | MTTR MAX. | MAINTENANCE-M/H MIN. | MTTR MAX. |
| POTENTIOMETER | 5905-796-7874 | 5513-29-0 | 73138 | 2.0 | 2.5 | 3.0 | 11.0 11.0 11.0 | 5.0 | 5.0 5.0 |
| POTENTIOMETER | 5905-800-7125 | ST-631 | 73138 | | | | 8.0 8.0 8.0 | | |
| POTENTIOMETER | 5905-807-4444 | 5403 | 73138 | | | | | 24.0 | 24.0 24.0 |
| POTENTIOMETER SWITCH | 5930-841-9436 | SX2218A | 73138 | 2.0 | 2.0 | 2.0 | 6.0 8.0 10.0 | 4.0 | 4.0 4.0 |
| POWER SUPPLY | M8AF 4935-719-2263 | SCP-886 | 00638 | | | | 2.0 2.0 2.0 | | |
| POWER SUPPLY | M8AF 4935-829-4517 | TR 250BHT | 40555 | | | | 3.0 10.3 20.0 | | |
| PULSER, PROGRAM | M8AF 4935-713-3187 | 10320030 | 00000 | | | | 6.0 6.7 8.0 | | |
| RECEIVER, PHONE | 5905-804-2010 | 10357 | 17372 | | | | 2.0 2.0 2.0 | | |
| RECTIFIER | 5900-55019 | 55019 | 84970 | 1.0 | 1.0 | 1.0 | | | |
| RELAY ASSY | M8AF 4935-710-2540 | 10320930 | 00000 | | | | 10.0 10.0 16.0 | 10.0 | 15.0 20.0 |
| RELAY | M8AF 4935-770-9903 | AYLZ-3300-5 | 00024 | 0.5 | 1.5 | 2.0 | | 12.0 | 12.0 12.0 |
| RELAY | 5945-783-9077 | 1239PUB | 8177 | 0.3 | 0.3 | 0.3 | | | |
| RELAY | 5945-713-2124 | 2112-DM3 | 72902 | | | | 2.0 2.0 2.0 | | |
| RELAY | 5945-713-7443 | RM-100 | 93929 | 1.0 | 1.0 | 1.0 | 1.5 4.7 6.0 | | |
| RELAY | 5945-713-7204 | FCO-150 | 76290 | 0.1 | 0.1 | 0.1 | 0.5 2.3 4.0 | 2.0 | 2.0 2.0 |

END ITEM: ELECTRICAL EQUIPMENT TRAILER
FSN: M8AF 4935-710-2555
FEDERAL SUPPLY CODE FOR MANUFACTURER: 00000

USE: FUNCTIONAL DESCRIPTION: OGE (OPERATING GROUND EQUIPMENT)

END ITEM SUMMARY

ACTIVE MAINTENANCE TIMES

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. FEDERAL SUPPLY CODE | ORGANIZATIONAL MAINTENANCE | | FIELD MAINTENANCE | | DAPOT MAINTENANCE | |
|----------------------------|--------------------|--------------------|--------------------------|----------------------------|------|-------------------|------|-------------------|------|
| | | | | MIN. | MAX. | MIN. | MAX. | MIN. | MAX. |
| RELAY | 5945-816-3367 | HG2-SMP-380 | 02289 | 0.1 | 1.7 | 6.0 | 1.0 | 3.5 | 6.0 |
| RELAY | 5945-819-1002 | HM01 | 93929 | 1.0 | 1.6 | 2.0 | 4.0 | 4.0 | 4.0 |
| RELAY | 5945-826-5626 | 22RJ2CC-12000G-SIL | 18277 | 2.0 | 2.0 | 2.0 | | 3.0 | 3.0 |
| RELAY | 5945-834-6650 | HM04 | 93929 | | | 1.5 | 1.5 | 1.5 | |
| RESISTOR | 5905-NC802359E | RN20X1960F | 97304 | | | | | 4.0 | 4.0 |
| RESISTOR | 5905-849-7582 | 127843 | 96795 | 1.0 | 1.0 | 1.0 | | 8.0 | 8.0 |
| SENSOR, VOLTAGE | M8AF 4935-787-7982 | 10334364 | 00000 | 1.0 | 1.5 | 2.0 | 2.0 | 2.5 | 3.0 |
| SOCKET, RELAY | 5935-257-6860 | TS102P01 | 81750 | 0.5 | 0.5 | 0.5 | 4.0 | 4.0 | 4.0 |
| SOCKET, RELAY | 5935-773-9978 | HG-1191 | 0 | | | | 2.0 | 2.0 | 2.0 |
| SOCKET, RELAY | 5935-785-8582 | A105-750-AM | 02289 | | | | 8.0 | 8.0 | 8.0 |
| SOCKET, RELAY | 5935-817-3113 | HRSS-9M | 91663 | | | | | | |
| SWITCH, STEP | 5930-NC801380E | PM5638-1 | 04777 | 6.0 | 6.0 | 6.0 | 3.0 | 5.0 | 6.0 |
| SWITCH | 5930-NC803957E | 58499 | | | | | 6.0 | 6.0 | 6.0 |
| SWITCH | 5930-501-0006 | 3PB11 | 91929 | | | | 2.0 | 2.3 | 3.5 |
| SWITCH | 5930-503-2998 | 8858K8 | 15605 | 1.5 | 1.8 | 2.0 | 2.0 | 2.5 | 3.0 |

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END ITEM SUMMARY

ACTIVE MAINTENANCE TIMES

END ITEM SUMMARY

ACTIVE MAINTENANCE TIMES

END ITEM: ELECTRICAL EQUIPMENT TRAILER
 FSN: MCAF 4935-710-2555
 FEDERAL SUPPLY CODE FOR MANUFACTURER: 00000

USE: OGE (OPERATING GROUND EQUIPMENT)
 FUNCTIONAL DESCRIPTION:

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MTR. FEDERAL SUPPLY CODE | ORGANIZATIONAL MAINTENANCE -M/H | | FIELD MAINTENANCE -M/H | | DEPOT MAINTENANCE -M/H | |
|----------------------------|--------------------|-----------------|--------------------------|---------------------------------|---------|------------------------|-----------|------------------------|-----------|
| | | | | MIN. | MAX. | MIN. | MAX. | MIN. | MAX. |
| SWITCH | 5930-549-0590 | MS25085-1 | 96906 | | | | | 2.0 | 2.0 2.0 |
| SWITCH | 5930-665-1582 | MS35059-23 | 96906 | | | 3.0 | 3.0 3.0 | | |
| SWITCH | 5930-681-4395 | 3PB12 | 91929 | 1.0 | 1.0 1.0 | | | | |
| SWITCH, STEP | 5930-726-3287 | C1242E13 | 93532 | 1.0 | 1.0 1.0 | 1.0 | 1.8 2.5 | 1.0 | 1.0 1.0 |
| SWITCH | 5930-729-8926 | 23-1 | 81073 | | | 2.0 | 4.3 6.0 | 2.0 | 2.0 2.0 |
| SWITCH | 5930-802-7700 | 4MS4-118 | 91929 | | | 3.0 | 3.0 3.0 | | |
| SWITCH | 5930-827-0882 | 23A727 | 91929 | | | 2.0 | 4.0 6.0 | | |
| TRANSFORMER | MCAF 4935-719-3569 | 8059880 | 00000 | | | | | 8.0 | 12.0 16.0 |
| TRANSFORMER | MCAF 4935-719-3571 | 8259867 | 00000 | | | 4.0 | 7.0 14.0 | | |
| TRANSFORMER, CONTROL | MCAF 4950-800-2781 | 7RS-901-1A | 88818 | | | 12.0 | 12.0 12.0 | | |
| TRANSFORMER | 5950-538-7359 | 558391 | 73757 | | | 4.0 | 12.3 20.0 | | |
| TRANSFORMER | 5950-727-0527 | 10321478 | 00000 | | | | | 6.0 | 6.0 6.0 |
| TRANSFORMER | 5950-797-5244 | 10327379 | 00000 | | | | | 1.0 | 1.0 1.0 |
| TRANSFORMER | 5950-797-5252 | 10322227 | 00000 | | | 2.5 | 2.8 3.0 | | |
| TRANSFORMER | 5950-799-2546 | 10324275 | 00000 | | | | | 2.0 | 2.0 2.0 |
| TRANSFORMER | 5950-799-2552 | 10319669 | 00000 | | | 4.0 | 4.0 4.0 | | |

END ITEM: ELECTRICAL EQUIPMENT TRAILER
 FSN: MSAF 4935-710-2955
 FEDERAL SUPPLY CODE FOR MANUFACTURER: 00000

USE: OGE (OPERATING GROUND EQUIPMENT)
 FUNCTIONAL DESCRIPTION:

END ITEM SUMMARY ACTIVE MAINTENANCE TIMES

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. FEDERAL SUPPLY CODE | ORGANIZATIONAL MAINTENANCE-M/H MIN. MTR MAX. | FIELD MAINTENANCE-M/H MIN. MTR MAX. | DEPOT MAINTENANCE-M/H MIN. MTR MAX. |
|----------------------------|--------------------|-----------------|--------------------------|--|-------------------------------------|-------------------------------------|
| TRANSISTOR | 5900-015-4307 | 2N174A | 00131 | | 2.0 12.2 24.0 | 40.0 40.0 40.0 |
| TRANSISTOR | 5900-015-4541 | 4J0103 | 24140 | | 4.0 0.0 10.0 | 10.0 10.0 10.0 |
| TRANSISTOR | 5900-015-4655 | 2N495 | 87210 | | 8.0 0.0 0.0 | 5.0 5.0 5.0 |
| TRANSMITTER, SYNCHRO | MSAF 1420-897-0347 | TRS-911-1A | 05000 | | | 40.0 40.0 40.0 |
| TUBE, ELECTRON | 5900-202-0210 | 5014A | 81349 | | 4.0 4.0 4.0 | |
| TUBE, ELECTRON | 5900-204-5042 | 5751WA | 81349 | 0.5 0.5 0.5 | | |
| TUBE, ELECTRON | 5900-255-9504 | 6AQW | 80131 | 1.0 1.0 1.0 | | |

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ELECTRO-HYDRAULIC
 END ITEM: ACTUATOR TEST SET
 FSN: MDAF 4935-713-0409
 FEDERAL SUPPLY CODE FOR MANUFACTURER: 00000

END ITEM SUMMARY
ACTIVE MAINTENANCE TIMES

USE:
 FUNCTIONAL DESCRIPTION: MGE (MAINTENANCE GROUND EQUIPMENT)
 USED TO TEST & EVALUATE NO LOAD
 ACTUATOR PERFORMANCE PRIOR TO
 INSTALLATION.

| COMPONENT/REPLACEABLE ITEM | FEDERAL SICR NO. | VENDOR PART NO. | MFR. FEDERAL SUPPLY CODE | ORGANIZATIONAL | | FIELD | | DEPOT | |
|----------------------------|---------------------|--------------------|--------------------------------|----------------|-------------|-------------|-------------|-------------|-------------|
| | | | | MAINT. MIN. | MAINT. MAX. | MAINT. MIN. | MAINT. MAX. | MAINT. MIN. | MAINT. MAX. |
| CONNECTOR | 5935-660-5914 | DM6501-12P | 17419 | | | 30.0 | 30.0 | 30.0 | |
| CONNECTOR | 5935-610-9689 | DM6501-27P | 17419 | | | 8.0 | 8.0 | 8.0 | |
| Solenoid | MDAF 4935-719-3309 | 10319791 | 99969 | | | 1.0 | 1.0 | 1.0 | |

END ITEM SUMMARY

ACTIVE MAINTENANCE TIMES

END ITEM: ELECTRIC, HYDRAULIC, PNEUMATIC
 COMPONENTS TEST SET
 FSM:
 FEDERAL SUPPLY CODE FOR MANUFACTURER: 00000

USE: MGL (MAINTENANCE GROUND EQUIPMENT)
 FUNCTIONAL DESCRIPTION: PROVIDES FOR FUNCTIONAL & LEAK TESTS
 OF HYDRAULIC & PNEUMATIC COMPONENTS.

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. FEDERAL SUPPLY CODE | ORGANIZATIONAL MAINTENANCE-M/H | | FIELD MAINTENANCE-M/H | | DEPOT MAINTENANCE-M/H | |
|----------------------------|-------------------|-----------------|--------------------------|--------------------------------|------|-----------------------|------|-----------------------|------|
| | | | | MIN. | MAX. | MIN. | MAX. | MIN. | MAX. |
| LAMP | 6240-155-2657 | 9-29 | 91556 | 1.0 | 1.0 | 1.0 | 1.0 | | |

END ITEM SUMMARY

ACTIVE MAINTENANCE TIMES

END ITEM: ELECTRICAL TEST EQUIPMENT
 FSN:
 FEDERAL SUPPLY CODE FOR MANUFACTURER: 80058

USE: AGE (MAINTENANCE GROUND EQUIPMENT)
 FUNCTIONAL DESCRIPTION:

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. FEDERAL SUPPLY CODE | ORGANIZATIONAL MAINTENANCE-M/H | | FIELD MAINTENANCE-M/H | | DEPOT MAINTENANCE-M/H | |
|----------------------------|-------------------|-----------------|--------------------------|--------------------------------|------|-----------------------|------|-----------------------|------|
| | | | | MIN. | MAX. | MIN. | MAX. | MIN. | MAX. |
| METER | 6625-643-1686 | AN/PSM6 | 80058 | | | | | 1.0 | 1.0 |
| Oscilloscope | 6625-649-2870 | AN/USM25A | 80058 | | | 2.0 | 2.0 | | |

END ITEM: FAULT ISOLATION TRAILER
 FSN: M8AF 4935-710-2549
 FEDERAL Supply Code FOR MANUFACTURER: 00000

END ITEM SUMMARY ACTIVE MAINTENANCE TIMES

USE:
 FUNCTIONAL DESCRIPTION: THIS UNIT IS A MODIFIED TRAILER CONTAINING NECESSARY EQUIPMENT TO DETECT & ISOLATE MALFUNCTIONS IN BOTH THE MISSILE BOOSTER & RELATED GROUND SUPPORT EQUIPMENT

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. FEDERAL SUPPLY CODE | ORGANIZATIONAL MAINTENANCE-M/H | | FIELD MAINTENANCE-M/H | | DEPOT MAINTENANCE-M/H | |
|----------------------------|--------------------|-----------------|--------------------------|--------------------------------|------|-----------------------|------|-----------------------|------|
| | | | | MIN. | MAX. | MIN. | MAX. | MIN. | MAX. |
| AMPLIFIER | 5830-539-6161 | 576286 | 44036 | 1.0 | 1.0 | 1.0 | | | |
| CALIBRATOR | 6625-628-1747 | 6616296 | 00000 | | | 16.0 | 16.0 | 16.0 | |
| CAPACITOR | 5910-281-0409 | CME08102J | 01349 | | | 4.0 | 4.0 | 4.0 | |
| CAPACITOR | 5910-660-7648 | 6TM-P5 | 58289 | | | 3.5 | 3.5 | 3.5 | |
| CAPACITOR | 5910-833-1078 | 29F405 | 24446 | | | 4.0 | 4.0 | 4.0 | |
| CONNECTOR | 5935-306-2062 | 0376200 | 00064 | | | 0.0 | 0.0 | 0.0 | |
| CONNECTOR | 5935-660-5929 | DM9601-37P | 7419 | | | 4.0 | 4.0 | 4.0 | |
| CONNECTOR | 5935-802-1723 | DM9702-61PX | 17419 | | | 4.0 | 4.0 | 4.0 | |
| CONNECTOR | 5935-817-6275 | DM9001-61PY | 17419 | | | 1.0 | 1.0 | 1.0 | |
| HEADSET | M8AF 4935-775-1556 | 583033 | 44038 | | | 1.0 | 1.5 | 2.0 | |

END ITEM SUMMARY

ACTIVE MAINTENANCE TIMES

END ITEM: FAULT ISOLATION TRAILER
 FSN: MCAF 4935-710-2549
 FEDERAL Supply Code FOR MANUFACTURER: 00000

USE: MGE (MAINTENANCE GROUND EQUIPMENT)
 FUNCTIONAL DESCRIPTION:

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. FEDERAL SUPPLY CODE | ORGANIZATIONAL MAINTENANCE-M/H | | FIELD MAINTENANCE-M/H | | DEPOT MAINTENANCE-M/H | |
|----------------------------|--------------------|-----------------|--------------------------|--------------------------------|------|-----------------------|------|-----------------------|------|
| | | | | MIN. | MAX. | MIN. | MAX. | MIN. | MAX. |
| METER | MCAF 4935-500-4722 | 1521 | 65092 | | | 3.0 | 3.0 | 3.0 | |
| | | 56HSR | 28569 | | | | | | |
| | | 210-08996 | 77221 | | | | | | |
| METER | MCAF 4935-604-5422 | 1521 | 65092 | | | 4.0 | 4.0 | 4.0 | |
| | | 56HSR | 28569 | | | | | | |
| GP | | 210-07813 | 77221 | | | | | | |
| METER | 6625-232-9827 | ME64/U | 60058 | | | | | 0.5 | 0.5 |
| METER | 6625-643-1886 | AN/PSM6 | 77221 | | | 1.0 | 1.0 | 1.0 | 3.0 |
| METER | 6625-819-0310 | 1522 | 65092 | | | 4.0 | 4.0 | 4.0 | |
| | | 57XR | 28569 | | | | | | |
| | | 210-07048 | 77221 | | | | | | |
| METER | 6625-045-0650 | 1522 | 65092 | | | 2.0 | 3.3 | 4.5 | |
| | | 57XR | 28569 | | | | | | |
| | | 210-06798 | 77221 | | | | | | |

END ITEM: FAULT ISOLATION TRAILER
 FSN: M8AF 4935-710-2549
 FEDERAL SUPPLY CODE FOR MANUFACTURER: 00000

USE:
 FUNCTIONAL DESCRIPTION: MGE (MAINTENANCE GROUND EQUIPMENT)

END ITEM SUMMARY
ACTIVE MAINTENANCE TIMES

| COMPONENT/REPLACEABLE ITEM | FEDERAL Stock No. | VENDOR PART No. | MFR. | | ORGANIZATIONAL | | FIELD | | DEPOT | |
|----------------------------|----------------------|--------------------|---------|-------------|-----------------|----------|-------|-----------------|----------|------|
| | | | FEDERAL | SUPPLY CODE | MAINTENANCE-M/H | MIN. MTR | MAX. | MAINTENANCE-M/H | MIN. MTR | MAX. |
| MOTOR, TIMING | 6105-675-5161 | R5332 | 82227 | | 12.0 | 12.0 | 12.0 | | | |
| OSCILLOSCOPE | 6625-649-2070 | AN/USM25A | 80058 | | | | | 4.0 | 7.0 | 10.0 |
| POTENTIOMETER | M8AF 1420-897-0336 | 207L1503 | 80294 | | 1.0 | 1.0 | 1.0 | 4.0 | 4.0 | 4.0 |
| POTENTIOMETER | M8AF 4935-831-3291 | X070 | 99479 | | 4.0 | 4.0 | 4.0 | | | |
| SOLENOID SWITCH | 5945-829-4182 | C80502-001 | 81840 | | 15.0 | 23.0 | 31.0 | | | |
| | | 60034-001 | 81840 | | 14.0 | 14.0 | 14.0 | | | |
| SWITCH, STEP | 5805-676-1645 | PW533-1 | 04777 | | 4.0 | 4.0 | 4.0 | | | |
| SWITCH | 5930-257-1456 | BZ-RQ1 | 74059 | | 2.0 | 2.0 | 2.0 | | | |

END ITEM: FREQUENCY STANDARD SET
 FSN: 6625-679-5690
 FEDERAL SUPPLY CODE FOR MANUFACTURER: 00000

END ITEM SUMMARY
ACTIVE MAINTENANCE TIMES

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. FEDERAL SUPPLY CODE | ORGANIZATIONAL MAINTENANCE-M/H | | FIELD MAINTENANCE-M/H | | DEPOT MAINTENANCE-M/H | |
|----------------------------|-------------------|-----------------|--------------------------|--------------------------------|------|-----------------------|------|-----------------------|------|
| | | | | MIN. | MAX. | MIN. | MAX. | MIN. | MAX. |
| BATTERY | 6140-057-2553 | MS35000-1 | 96906 | | | 5.0 | 5.5 | 6.0 | |
| RELAY | 5945-R21083P1 | R21083P1-023 | 73096 | | | 8.0 | 8.0 | 8.0 | |
| RELAY | 5945-557-4840 | UN328345 | 61775 | | | 0.8 | 0.8 | 0.8 | |
| SWITCH | 5905-58L53-1 | 58L53-1 | 99246 | | | 3.0 | 3.0 | 3.0 | |
| TUBE, ELECTRON | 5960-617-0531 | 606 | 80131 | | | 3.0 | 3.0 | 3.0 | |

USE: FUNCTIONAL DESCRIPTION: OGE (OPERATING GROUND EQUIPMENT)
 TO PROVIDE AN ACCURATE TIME BASE
 FOR MISSILE CHECKOUT & TEST EQUIP-
 MENT CALIBRATION.

END ITEM: FUEL TRAILER TEST SET
 FSN: MSAF 4935-714-4539
 FEDERAL SUPPLY CODE FOR MANUFACTURER: 00000

USE: MGE (MAINTENANCE GROUND EQUIPMENT)
 FUNCTIONAL DESCRIPTION: TESTS PUMP AND CONTROL SYSTEM OF
 THE FUEL TRANSPORTER TRAILER.

END ITEM SUMMARY
ACTIVE MAINTENANCE TIMES

| COMPONENT/REPLACABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. FEDERAL SUPPLY CODE | ORGANIZATIONAL MAINTENANCE | | FIELD MAINTENANCE | | DEPOT MAINTENANCE | |
|---------------------------|-------------------|-----------------|--------------------------|----------------------------|------|-------------------|------|-------------------|------|
| | | | | MIN. | MAX. | MIN. | MAX. | MIN. | MAX. |
| CONNECTOR | 5935-283-3725 | MS3106E145-75 | 90906 | | | 2.0 | 2.0 | 2.0 | |
| FLANG | 5945-B13-3497 | E261 | 99451 | | | 1.0 | 1.0 | 1.0 | |

ACTIVE MAINTENANCE TIMES

END ITEM: FUEL TRANSPORTER
FSN: 1450-710-2472
FEDERAL SUPPLY CODE FOR MANUFACTURER: 00000

USE: UGL (OPERATING GROUND EQUIPMENT)
FUNCTIONAL DESCRIPTION: THIS ITEM PROVIDES THE HEATED
STORAGE FACILITY & REQUIRED TRANS-
FER EQUIPMENT FOR RP-1, MISSILE FUEL.

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. FEDERAL SUPPLY CODE | ORGANIZATIONAL MAINTENANCE -M/H | | FIELD MAINTENANCE -M/H | | DEPOT MAINTENANCE -M/H | |
|----------------------------|-------------------|-----------------|--------------------------|---------------------------------|------|------------------------|------|------------------------|------|
| | | | | MIN. | MAX. | MIN. | MAX. | MIN. | MAX. |
| AMPLIFIER | 5960-639-8025 | 583034 | 44038 | | | 6.0 | 6.0 | 6.0 | |
| CIRCUIT BREAKER | 3950-361-6974 | C-3584 | 99982 | 40.0 | 40.0 | 1.0 | 1.0 | 1.0 | |
| DIODE | 5960-519-6972 | 1M538 | 81483 | 1.0 | 1.0 | | | | |
| HEATER, IMMERSION | 4540-719-2575 | 2D175G21 | 24446 | | | 2.0 | 3.3 | 2.0 | |
| MOTOR | 4320-771-4200 | 2XSC | 38455 | | | 2.0 | 2.0 | 2.0 | |
| RELAY | 5945-785-8556 | CR123C3.26A | 24446 | | | 1.0 | 1.0 | 1.0 | |
| RELAY | 5945-793-7264 | FC6-156 | 78291 | | | 4.0 | 4.0 | 4.0 | |
| RELAY | 5945-803-4211 | R13081PIC-607 | 73096 | | | 1.0 | 1.0 | 1.0 | |
| RELAY | 5945-825-6280 | R7079A1 | 40931 | 5.0 | 5.0 | 6.0 | 15.0 | 24.0 | |
| RELAY | 5945-829-4184 | D-6403-001 | 61840 | 6.0 | 6.0 | | | | |
| STARTER, MAGNETIC | 6110-813-1749 | CR106C702 | 24446 | | | 1.5 | 3.9 | 8.0 | |
| SWITCH | 5930-050-2709 | MX35059-17 | 96900 | | | 2.0 | 2.0 | 2.0 | |
| SWITCH | 5930-324-7821 | H1011-AHB | 21640 | 3.0 | 3.0 | 3.0 | 3.0 | 3.0 | |
| THERMOMETER | 6035-MC004707K | L703044X | 40931 | | | 2.0 | 2.7 | 4.0 | |

END ITEM: 100 KW MOBILE DIESEL GENERATOR
FSN: 1450-710-2501
FEDERAL SUPPLY CODE FOR MANUFACTURER: 00000

USE: OGE (OPERATING GROUND EQUIPMENT)
FUNCTIONAL DESCRIPTION: DIESEL DRIVEN, TRAILER MOUNTED AC
POWER SUPPLY FOR MISSILE LAUNCH SITES
AND MAINTENANCE BUILDINGS.

END ITEM SUMMARY

ACTIVE MAINTENANCE TIMES

| COMPONENT/REPLACEMENT ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. FEDERAL SUPPLY CODE | ORGANIZATIONAL MAINTENANCE-M/H | | FIELD MAINTENANCE-M/H | | DEPOT MAINTENANCE-M/H | |
|----------------------------|--------------------|-----------------|--------------------------|--------------------------------|------|-----------------------|------|-----------------------|------|
| | | | | MIN. | MAX. | MIN. | MAX. | MIN. | MAX. |
| ALTERNATOR | 2923-361-6364 | 5120177 | 72562 | 6.0 | 6.0 | 6.0 | | | |
| BATTERY | 6140-504-1560 | 1890343 | 61928 | 1.0 | 3.2 | 5.0 | 1.0 | 1.0 | 1.0 |
| CAPACITOR | 5910-705-6201 | 5117720 | 72562 | 1.0 | 2.5 | 4.0 | | | |
| CIRCUIT BREAKER | 5925-705-6260 | 5120166 | 72562 | 8.0 | 16.7 | 32.0 | | | |
| DIODE | 5960-626-9740 | SV806 | 03877 | 2.0 | 3.3 | 4.0 | | | |
| DIODE | 5960-797-0048 | 5120179 | 05723 | 2.0 | 2.0 | 2.0 | | | |
| GOVERNOR | 2910-354-1444 | 51193730 | 72562 | 1.0 | 3.5 | 5.0 | | | |
| METER, WATT | MBAF 1450-774-0839 | 5120127 | 24617 | 1.0 | 1.5 | 4.0 | | | |
| METER, 0-500 VAC | MBAF 1450-774-0840 | 5120126 | 72562 | 1.0 | 2.1 | 8.0 | 1.0 | 1.0 | 1.0 |
| METER, FREQUENCY | 6625-705-5513 | 5120533 | 24617 | 2.0 | 3.2 | 6.0 | 3.0 | 3.0 | 3.0 |
| METER | 6625-705-6253 | 5120442 | 72562 | | | | 2.0 | 7.0 | 2.0 |
| METER, AMP | 6625-705-6257 | 5120128 | 24617 | 2.0 | 2.0 | 2.0 | | | |
| METER, HOUR | 6645-705-6185 | 5120370 | 72562 | 1.0 | 2.4 | 4.0 | | | |
| MOTOR, STARTER | 2920-725-1780 | 1113809 | 72562 | 4.0 | 8.0 | 12.0 | | | |

END ITEM SUMMARY

ACTIVE MAINTENANCE TIMES

END ITEM SUMMARY

ACTIVE MAINTENANCE TIMES

END ITEM: 100 KW MOBILE DIESEL GENERATOR
 FSN: 1450-710-2501
 FEDERAL SUPPLY CODE FOR MANUFACTURE: 00000

USE: OGE (OPERATING GROUND EQUIPMENT)
 FUNCTIONAL DESCRIPTION:

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. | | ORGANIZATIONAL | | FIELD | | DEPOT | |
|----------------------------|-----------------------|-----------------|----------|-------------|------------------|----------|-------|------------------|----------|------|
| | | | FEDERAL | SUPPLY CODE | MAINTENANCE -M/H | MIN. MTR | MAX. | MAINTENANCE -M/H | MIN. MTR | MAX. |
| REGULATOR, AC | 2920-540-9476 | 8099744 | 00000 | | 2.0 | 6.6 | 32.0 | | | |
| REGULATOR, DC | 2920-695-6315 | 5120178 | 35510 | | 4.0 | 4.0 | 4.0 | 1.0 | 3.0 | 8.0 |
| RELAY ASSY | 5945-552-3506 | 5182526 | 24617 | | 1.0 | 1.0 | 1.0 | | | |
| RESISTOR | 5905-583-7089 | RW29V162 | 81349 | | 2.0 | 4.0 | 8.0 | | | |
| 8R | SOLENOID, START R | 2920-518-9704 | 1119811 | 16764 | 10.0 | 10.0 | 10.0 | | | |
| | SOLENOID | 5945-264-4173 | 1118191 | 16764 | 1.0 | 2.2 | 4.0 | | | |
| | SWITCH, FUEL PRESSURE | 5930-374-3538 | 1506989 | 72582 | 1.0 | 2.0 | 5.0 | | | |
| | SWITCH, CIL PRESSURE | 5930-499-3575 | 1507289 | 24617 | 1.0 | 2.0 | 3.0 | | | |
| | VALVE ASSY | 2920-628-6621 | PV1A1207 | 80347 | 1.0 | 1.5 | 8.0 | | | |

END ITEM: GROUND AUXILIARY SYSTEM TEST STAND
 FSN: NSAF 4935-713-0501
 FEDERAL SUPPLY CODE FOR MANUFACTURE: 00000

USE: MGT (MAINTENANCE GROUND EQUIPMENT)
 FUNCTIONAL DESCRIPTION: PROVIDES FACILITIES FOR TESTING
 VARIOUS VALVING FUNCTIONS.

END ITEM SUMMARY

ACTIVE MAINTENANCE TIMES

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. FEDERAL SUPPLY CODE | ORGANIZATIONAL MAINTENANCE-M/H | | FIELD MAINTENANCE-M/H | | DEPOT MAINTENANCE-M/H | |
|----------------------------|-------------------|-----------------|--------------------------|--------------------------------|------|-----------------------|------|-----------------------|------|
| | | | | MIN. | MAX. | MIN. | MAX. | MIN. | MAX. |
| RESISTOR | | RSEJ-20 | 91637 | | | 2.0 | 2.0 | 2.0 | |
| SWITCH | 5930-501-0000 | 3PB11 | 91429 | | | 2.0 | 2.0 | 2.0 | |
| SWITCH, STEP | 5930-193-1250 | C3900-2 | 03332 | | | 1.0 | 3.0 | 4.0 | |

END ITEM SUMMARY

ACTIVE MAINTENANCE TIMES

END ITEM: GUIDANCE COMPUTER TEST SET
 FSN: MCAF 4935-710-2250
 FEDERAL SUPPLY CODE FOR MANUFACTURER: 00000

USE: MGE (MAINTENANCE GROUND EQUIPMENT)
 FUNCTIONAL DESCRIPTION: PROVIDES MEANS FOR TESTING & PRE-SETTING THE GUIDANCE COMPUTER FOR PROPER OPERATION.

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. FEDERAL SUPPLY CODE | ORGANIZATIONAL | | FIELD | | DEPOT | |
|----------------------------|--------------------|-----------------|--------------------------|-----------------|----------|----------|-----------------|----------|----------|
| | | | | MAINTENANCE-M/H | MIN. MTR | MAX. MTR | MAINTENANCE-M/H | MIN. MTR | MAX. MTR |
| CAPACITOR | 5910-687-0205 | 29F484 | 24446 | 6.0 | 6.0 | 6.0 | | | |
| CLUTCH-BRAKE ASSY | MCAF 1450-790-2828 | C9A732 | 25140 | 30.0 | 30.0 | 30.0 | | | |
| CONNECTOR | 5935-801-8309 | DM9728-61P | 17419 | 8.0 | 8.0 | 8.0 | | | |
| CONNECTOR | 5935-811-2596 | DPX-C7H-335 | 71468 | 4.0 | 4.0 | 4.0 | | | |
| FUSCHOLDER | | H4M | 71400 | 5.0 | 5.0 | 5.0 | | | |
| METER | MCAF 4935-684-5277 | 1511 | 65092 | 2.0 | 2.5 | 3.0 | | | |
| | | 100-07594 | 77221 | | | | | | |
| METER | 6605-856-5784 | 411-910 | 80145 | 8.0 | 8.0 | 8.0 | | | |
| MOTOR, SERVO | 6105-049-8881 | R111-28 | 88818 | 58.0 | 58.0 | 58.0 | | | |
| RELAY | MCAF 4935-770-9962 | AVLZ-33065 | 05624 | 3.0 | 3.5 | 4.0 | | | |
| | | AVLZ-7337-400 | | | | | | | |
| RESISTOR | 5905-803-2878 | DCS1-2-5/R6J | 91637 | 30.0 | 30.0 | 30.0 | | | |
| SWITCH, TOGGLE | 5930-655-1575 | MS35059-22 | 96906 | 12.0 | 12.0 | 12.0 | | | |
| SWITCH, ROTARY | 5930-799-3900 | 2A-2N3 | 82678 | 4.0 | 4.0 | 4.0 | | | |
| SYNCHRO REPEATER | 5990-583-3962 | RS921-1A | 88818 | 6.0 | 6.0 | 6.0 | | | |

END ITEM SUMMARY
ACTIVE MAINTENANCE TIMES

END ITEM: GUIDANCE COMPUTER TEST SET
FSN: MCAF 4935-710-2550
FEDERAL SUPPLY CODE FOR MANUFACTURER: 00000

USE:
FUNCTIONAL DESCRIPTION: MGT. (MAINTENANCE GROUND EQUIPMENT)
PROVIDE MEANS FOR TESTING & PRE-
SETTING THE GUIDANCE COMPUTER FOR
PROPER OPERATION.

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. FEDERAL SUPPLY CODE | ORGANIZATIONAL | | FIELD | | DEPOT | |
|----------------------------|----------------------|--------------------|--------------------------------|-----------------|---------------|-----------------|---------------|-----------------|---------------|
| | | | | MAINTENANCE-M/H | MIN. MTR MAX. | MAINTENANCE-M/H | MIN. MTR MAX. | MAINTENANCE-M/H | MIN. MTR MAX. |
| TIMER | MCAF 4935-710-0692 | 1032J00C | 23021 | | | 8.0 | 3.0 | 8.0 | |

END ITEM SUMMARY

ACTIVE MAINTENANCE TIMES

END ITEM: GUIDANCE & CONTROL TEST CONSOLES
FSM:
FEDERAL SUPPLY CODE FOR MANUFACTURER: 00000

USE: MGE (MAINTENANCE GROUND EQUIPMENT)
FUNCTIONAL DESCRIPTION:

| COMPONENT/REPLACEMENT ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. FEDERAL SUPPLY CODE | ORGANIZATIONAL | | FIELD | | DEPOT | |
|----------------------------|----------------------|--------------------|--------------------------------|-----------------|---------------|-----------------|---------------|-----------------|---------------|
| | | | | MAINTENANCE-M/H | MIN. MTR MAX. | MAINTENANCE-M/H | MIN. MTR MAX. | MAINTENANCE-M/H | MIN. MTR MAX. |
| CONNECTOR | 5935-255-4142 | DD-505 | 71400 | | | 3.0 | 3.0 | 3.0 | |
| DIODE | 5960-795-1390 | IN402A | 03077 | | | 10.0 | 10.0 | 10.0 | |
| FUSEHOLDER | 5920-570-3540 | HKR | 71400 | | | 1.0 | 1.0 | 1.0 | |
| BITTER | 6625-010-4900 | 1511 | 65092 | | | 2.0 | 2.0 | 2.0 | |
| 8 | | 100-07030 | 77221 | | | | | | |
| | TRANSFORMER, POWER | 5950-035-6470 | 4340 | 60712 | | 34.0 | 34.0 | 34.0 | |
| | TRANSISTOR | 5960-721-0175 | 2N056 | 06228 | | 0.0 | 0.0 | 0.0 | |

END ITEM SUMMARY

ACTIVE MAINTENANCE TIMES

END ITEM: HYDRO-PNEUMATIC TRAILER
 FSN: 1570-710-2590
 FEDERAL SUPPLY CODE FOR MANUFACTURER: 00007

USE: OJC (OPERATING GROUND EQUIPMENT)
 FUNCTIONAL DESCRIPTION: PROVIDES HYDRAULIC & PNEUMATIC POWER TO THE MISSILE & GROUND SUPPORT EQUIPMENT.

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. FEDERAL SUPPLY CODE | ORGANIZATIONAL MAINTENANCE/H | | FIELD MAINTENANCE/H | | DEPOT MAINTENANCE/H | |
|----------------------------|-------------------|-------------------------|--------------------------|------------------------------|------|---------------------|------|---------------------|------|
| | | | | MIN. | MAX. | MIN. | MAX. | MIN. | MAX. |
| CIRCUIT BREAKER | 5925-002-1345 | SM3 | 74173 | | | 2.0 | 4.0 | 0.0 | |
| CIRCUIT BREAKER | 5925-033-522 | SM3 | 74193 | | | 2.0 | 2.0 | 2.0 | |
| CONNECTOR | 5935-502-0021 | MS31001105-30000 1SC | | | | 2.0 | 2.7 | 4.0 | |
| CONNECTOR | 5935-001-5925 | DM9723-01P | 17419 | | | 4.0 | 4.0 | 4.0 | |
| CONNECTOR | 5935-002-1722 | DM9702-315 | 17419 | | | 4.0 | 4.0 | 4.0 | |
| HEADSET | 5945-004-9771 | 203007 | 44030 | | | 2.0 | 2.0 | 2.0 | |
| LAMP | 0240-155-7030 | MS2237-321 | 50200 | 0.3 | 0.0 | 1.0 | | | |
| LAMP | 0240-200-0399 | 1007DC | 71705 | 0.5 | 0.5 | 0.5 | | | |
| LAMPHOLDER | 0210-720-4745 | LS100X | 01040 | 1.0 | 1.0 | 1.0 | | | |
| METER | 0025-012-1002 | 1511 | 00092 | | | 1.0 | 1.0 | 1.0 | |
| RELAY | | 100-0004 | 77221 | | | | | | |
| RELAY | | 20-1100 | 91003 | | | 1.0 | 2.5 | 4.0 | |
| RELAY | 5945-003-4211 | K13081P1C-007 | 73090 | 0.5 | 0.5 | 0.5 | | | |
| RELAY | 5945-010-3307 | H02-SAP-300 | 02209 | 2.0 | 2.0 | 2.0 | 1.0 | 1.0 | 1.0 |

END ITEM SUMMARY

ACTIVE MAINTENANCE TIMES

END ITEM: HYDRO-PNEUMATIC TRAILER
 FSN: 1450-710-2490
 FEDERAL SUPPLY CODE FOR MANUFACTURER: 00000

USE: OGE (OPERATING GROUND EQUIPMENT)
 FUNCTIONAL DESCRIPTION:

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. FEDERAL SUPPLY CODE | ORGANIZATIONAL | | FIELD | | DEPOT | |
|----------------------------|-------------------|-------------------|--------------------------|-----------------|---------------|-----------------|---------------|-----------------|---------------|
| | | | | MAINTENANCE-M/H | MIN. MTR MAX. | MAINTENANCE-M/H | MIN. MTR MAX. | MAINTENANCE-M/H | MIN. MTR MAX. |
| SOCKET, RELAY | | 314507-01775 | | | | 3.0 | 3.0 | 3.0 | |
| | | S082 | | | | | | | |
| SWITCH | 5930-544-7322 | 424-E20L | 01010 | 2.0 | 2.0 2.0 | | | | |
| SWITCH | 5930-518-3173 | H1011-AH-FP 01040 | | 2.0 | 2.0 2.0 | 1.0 | 1.0 1.0 | | |
| SWITCH | 5930-008-4595 | 314-21 | 09326 | | | 4.0 | 4.0 4.0 | | |
| SWITCH | 5930-012-7403 | 5100A-700 | 00000 | | | 4.0 | 4.0 4.0 | | |
| SWITCH | 5930-015-6911 | PS3000-3000 | 00230 | | | 2.0 | 2.0 2.0 | | |
| SWITCH | 5930-043-3742 | 312-215 | 09326 | | | 2.0 | 3.0 4.0 | | |
| VALVE, SOLENOID | 4010-714-7107 | PN2045 | 00225 | | | 2.0 | 2.0 2.0 | | |
| VALVE, SOLENOID | 4010-714-7111 | MV130T | 95057 | | | 2.0 | 2.0 2.0 | | |

END ITEM SUMMARY

ACTIVE MAINTENANCE TIMES

END ITEM: INVERTER & SYNCHRONIZER ASSY, MOD 1
 FSN: M8AF 4935-710-0679
 FEDERAL SUPPLY CODE FOR MANUFACTURE: 00000

USE: MGCE (MAINTENANCE GROUND EQUIPMENT)
 FUNCTIONAL DESCRIPTION: RIM POWER SOURCE

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. FEDERAL SUPPLY CODE | ORGANIZATIONAL MAINTENANCE -M/H | | FIELD MAINTENANCE -M/H | | DEPOT MAINTENANCE -M/H | |
|----------------------------|--------------------|-----------------|--------------------------|---------------------------------|------|------------------------|------|------------------------|------|
| | | | | MIN. | MAX. | MIN. | MAX. | MIN. | MAX. |
| INVERTER | M8AF 4935-710-0679 | 10317155 | 00000 | 2.0 | 1.6 | 20.0 | | | |
| MOTOR, SERVO | 6105-834-9515 | 42285-1A | 88818 | 28.0 | 29.0 | 30.0 | | | |
| TRANSFORMER | 5990-817-7852 | RS900-003 | 88818 | 8.0 | 9.3 | 10.0 | | | |

END ITEM: INVERTER TEST SET
FSC: NSAF 4935-713-0406
FEDERAL Supply Code FOR MANUFACTURER: 00000

USE: MGE (MAINTENANCE GROUND EQUIPMENT)
FUNCTIONAL DESCRIPTION: PROVIDES DYNAMIC TEST FACILITIES
FOR AIRBORNE & FIELD POWER INVERTERS.

END ITEM SUMMARY

ACTIVE MAINTENANCE TIMES

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. FEDERAL SUPPLY CODE | ORGANIZATIONAL | | FIELD | | DEPOT | |
|----------------------------|--------------------|-----------------|--------------------------|------------------|----------|----------|------------------|----------|-----------|
| | | | | MAINTENANCE -M/H | MIN. MTR | MAX. MTR | MAINTENANCE -M/H | MIN. MTR | MAX. MTR |
| FAN, CENTRIFUGAL | 4140-705-4428 | N-92965-1D | 30190 | | 3.0 | 3.0 | 3.0 | | |
| LAMP/LOCAR | 6210-012-4698 | 260-HR3-9 | 01590 | | 6.0 | 6.0 | 6.0 | | |
| METER | NSAF 4935-719-3230 | 351RPS117 | 03626 | | 4.0 | 19.8 | 30.0 | 16.0 | 39.0 62.0 |
| PRINTER ASSY | NSAF 4935-719-3227 | 10313018 | 00000 | | 16.0 | 41.0 | 75.0 | | |
| RELAY | 5945-704-9132 | 650-1400 | 71688 | | 8.0 | 8.0 | 8.0 | | |
| RESISTOR | 5905-617-6451 | RH25V502H | 01349 | | 8.0 | 8.0 | 8.0 | | |

END ITEM: LAUNCH CONTROL TRAILER
FSN: 1440-710-2491
FEDERAL SUPPLY CODE FOR MANUFACTURER: 00000

USE: OGE (OPERATING GROUND EQUIPMENT)
FUNCTIONAL DESCRIPTION: TO PROVIDE STATUS MONITOR AND
MISSILE LAUNCH CONTROL.

END ITEM SUMMARY

ACTIVE MAINTENANCE TIMES

| COMPONENT/REPLACEMENT ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. | | ORGANIZATIONAL | | | FIELD | | DEPOT | |
|----------------------------|----------------------|--------------------|---------|-------------|------------------|-----|------|------------------|------|------------------|-----|
| | | | FEDERAL | SUPPLY CODE | MAINTENANCE MIN. | MTR | MAX. | MAINTENANCE MIN. | MTR | MAINTENANCE MIN. | MTR |
| AMPLIFIER | 5960-639-8025 | 583034 | 44038 | | 2.0 | 2.0 | 2.0 | 4.0 | 9.3 | 20.0 | |
| BATTERY | 6135-164-8764 | 500915 | 81350 | | 1.0 | 1.5 | 2.0 | | | | |
| BATTERY | 6140-257-0777 | AN3154-1A | 21235 | | 6.0 | 6.0 | 6.0 | 5.0 | 5.0 | 5.0 | |
| CAPACITOR | 5910-669-0112 | 196P1549452 | 56289 | | | | | 12.0 | 12.0 | 12.0 | |
| CONNECTOR | 5935-NC800502E | DM9601-617X | 17419 | | 2.0 | 6.0 | 10.0 | 2.0 | 6.0 | 10.0 | |
| CONNECTOR | 5935-708-6716 | DM9702-370 | 17419 | | 8.0 | 8.3 | 9.0 | 8.0 | 8.3 | 9.0 | |
| DIODE | 5960-682-9157 | 40LF | 84970 | | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | |
| GLOW PLUG | 4520-374-2521 | AG-6 | 88392 | | 1.0 | 1.0 | 1.0 | | | | |
| HEADSET | MEAF 4935-775-1566 | 503033 | 44038 | | 1.0 | 2.5 | 4.0 | | | | |
| HEADSET | 5965-804-9771 | 583007 | 44038 | | 2.0 | 3.0 | 4.0 | | | | |
| LAMP | 6240-155-8707 | 1819 | 08108 | | 0.5 | 0.5 | 0.5 | | | | |
| MOTOR, SERVO | 6105-538-8701 | R804-2D | 88818 | | 6.0 | 6.0 | 6.0 | 14.0 | 14.0 | 14.0 | |
| MOTOR, SERVO | 6105-643-2530 | R804-2D | 88818 | | 1.0 | 7.0 | 20.0 | | | | |

END ITEM SUMMARY

ACTIVE MAINTENANCE TIMES

END ITEM: LAUNCH CONTROL TRAILER
 SSN: 1440-710-2491
 FEDERAL SUPPLY CODE FOR MANUFACTURE: 00000

USE: OGE (OPERATING GROUND EQUIPMENT)
 FUNCTIONAL DESCRIPTION:

| COMPONENT/REPLACEMENT ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. | | ORGANIZATIONAL | | | FIELD | | | DEPOT | | | | |
|----------------------------|--------------------|-----------------|---------|-------------|-----------------|------|------|-------|-----------------|------|-------|------|-----------------|------|------|
| | | | FEDERAL | SUPPLY CODE | MAINTENANCE-M/H | MIN. | MTTR | MAX. | MAINTENANCE-M/H | MIN. | MTTR | MAX. | MAINTENANCE-M/H | MIN. | MTTR |
| RELAY | 5945-793-7264 | FC6-156 | | 78290 | 1.0 | 1.0 | 1.0 | | | | | | | | |
| RESISTOR | | RW33VR30 | | 81349 | | | | 4.0 | 4.0 | 4.0 | | | | | |
| RESISTOR | 5905-821-4530 | 1340547152J | | 44655 | | | | 8.0 | 9.0 | 10.0 | | | | | |
| SWITCH | 5930-MC801380E | PM5638-1 | | 04777 | | | | 2.0 | 7.0 | 12.0 | | | | | |
| SWITCH | 5930-538-6811 | 8825K6 | | 15605 | 1.0 | 1.0 | 1.0 | | | | | | | | |
| SYNCHRO CONTROL | MSAF 1450-719-2487 | RS941-1E | | 88818 | | | | 1.0 | 2.5 | 4.0 | | | | | |
| TRANSFORMER | MSAF 1440-719-1827 | 10322000 | | 00000 | | | | 6.0 | 6.0 | 6.0 | | | | | |
| TRANSFORMER | 5950-538-7359 | 558391 | | 73757 | | | | 2.0 | 4.8 | 8.0 | | | | | |
| TRANSFORMER | 5950-818-5977 | RS901-3J | | 88818 | | | | 3.0 | 7.5 | 12.0 | | | | | |
| TRANSISTOR | | H7A | | 40931 | | | | 8.0 | 8.0 | 8.0 | | | | | |
| TUBC, ELECTRON: | 5960-620-0705 | 6550 | | 94154 | | | | 1.0 | 1.0 | 1.0 | | | | | |

LIQUID O₂ & LN₂
 END ITEM: GENERATING PLANT
 FSN: 3055-AG3092-22
 FEDERAL SUPPLY CODE FOR MANUFACTURER:

USE:
 FUNCTIONAL DESCRIPTION: TO GENERATE LOX & LN₂ TO SUPPORT
 MISSILE SYSTEM.

END ITEM SUMMARY
ACTIVE MAINTENANCE TIMES

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. FEDERAL SUPPLY CODE | ORGANIZATIONAL MAINTENANCE-W/H | | FIELD MAINTENANCE-W/H | | DEPOT MAINTENANCE-W/H | |
|----------------------------|-------------------|-----------------|--------------------------|--------------------------------|-----------|-----------------------|-----------|-----------------------|-----------|
| | | | | MIN. | MTTR MAX. | MIN. | MTTR MAX. | MIN. | MTTR MAX. |
| BATTERY | 6140-057-2553 | MS35000-1 | 96906 | 2.0 | 2.0 | 2.0 | 2.0 | | |
| BATTERY CHARGER | 3655-620-7140 | 1024 | | 1.5 | 6.3 | 8.0 | | | |
| CIRCUIT BREAKER | 5925-257-6830 | 989370P | 56365 | 2.0 | 2.0 | 2.0 | | | |
| GENERATOR, 60 KW | 6115-016-3072 | 62260A | | 1.0 | 6.6 | 15.0 | 44.0 | 44.0 | 44.0 |
| GENERATOR, 15 KW | 6115-606-9693 | | | 1.0 | 3.0 | 5.0 | 2.0 | 6.6 | 16.0 |
| HEATER | 4540-008-1094 | 63422A | 80823 | 2.0 | 2.0 | 2.0 | | | |
| LAMP | 6240-019-3102 | 1203 | 24446 | 0.5 | 0.5 | 0.5 | | | |
| MOTOR | 6105-001-0795 | DP5324U | 63477 | 2.0 | 2.0 | 2.0 | | | |
| SOLENOID | 5945-346-6295 | 63859A | 80823 | 2.0 | 2.0 | 2.0 | | | |
| SWITCH | 5930-274 '115 | 1JPC47 | 35042 | 2.0 | 2.0 | 2.0 | | | |
| SWITCH | 5930-384-0332 | V6145A | 64104 | 3.5 | 3.5 | 3.5 | | | |
| SWITCH | 5930-110-5173 | 64158C | 80823 | | | | 2.0 | 2.0 | 2.0 |
| SWITCH | 5930-774-0106 | 64527A | 80823 | | | | 8.0 | 8.0 | 8.0 |

ACTIVE MAINTENANCE TIMES

USE: OGE (OPERATING GROUND EQUIPMENT)
FUNCTIONAL DESCRIPTION: TO GENERATE LOX & LN₂ TO SUPPORT MISSILE SYSTEM.

[illegible]

END ITEM SUMMARY

ACTIVE MAINTENANCE TIMES

END ITEM: LIQUID OXYGEN TRANSFER TRAILER TEST KIT
 FSN: M8AF 4935-713-3305
 FEDERAL SUPPLY CODE FOR MANUFACTURER: 00000

USE: MGE (MAINTENANCE GROUND EQUIPMENT)
 FUNCTIONAL DESCRIPTION: PERFORMS FUNCTIONAL TEST ON PUMP & CONTROL SYSTEMS OF THE LOX TRANSFER TRAILER.

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. FEDERAL SUPPLY CODE | ORGANIZATIONAL MAINTENANCE-M/H | | FIELD MAINTENANCE-M/H | | DEPOT MAINTENANCE-M/H | |
|----------------------------|-------------------|-----------------|--------------------------|--------------------------------|------|-----------------------|------|-----------------------|------|
| | | | | MIN. | MAX. | MIN. | MAX. | MIN. | MAX. |
| LAMP | 6240-155-7836 | MS25237-327 | 96906 | | | 4.0 | 4.0 | 4.0 | |
| RELAY | 5945-557-4846 | UN328345 | 61775 | | | 2.0 | 2.0 | 2.0 | |

END ITEM SUMMARY

ACTIVE MAINTENANCE TIMES

END ITEM: LOAD BANK ASSY, MODIFIED
FSN: M8AF 4935-713-7638
FEDERAL SUPPLY CODE FOR MANUFACTURE: 00000

USE: MGE (MAINTENANCE GROUND EQUIPMENT)
FUNCTIONAL DESCRIPTION: TO PROVIDE TEST LOADING FOR GENERATING EQUIPMENT.

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. FEDERAL SUPPLY CODE | ORGANIZATIONAL MAINTENANCE-M/H MIN. MTR MAX. | FIELD MAINTENANCE-M/H MIN. MTR MAX. | DEPOT MAINTENANCE-M/H MIN. MTR MAX. |
|----------------------------|--------------------|-----------------|--------------------------|--|-------------------------------------|-------------------------------------|
| LOAD BANK ASSEMBLY | M8AF 4935-713-7638 | 10374949 | 00000 | | 4.0 15.0 40.0 | |
| SWITCH | 5930-736-4465 | 80060-0100-34 | 72634 | | 18.0 18.0 18.0 | |

END ITEM: LOX TANKING COMPUTER TEST SET
FSN:
FEDERAL SUPPLY CODE FOR MANUFACTURER: 00000

USE: MGE (MAINTENANCE GROUND EQUIPMENT)
FUNCTIONAL DESCRIPTION: PERFORMS FUNCTIONAL TEST ON LOX TANKING COMPUTER.

END ITEM SUMMARY

ACTIVE MAINTENANCE TIMES

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MTR. FEDERAL SUPPLY CODE | ORGANIZATIONAL MAINTENANCE | | FIELD MAINTENANCE | | DEPOT MAINTENANCE | |
|----------------------------|-------------------|-----------------|--------------------------|----------------------------|------|-------------------|------|-------------------|------|
| | | | | MIN. | MAX. | MIN. | MAX. | MIN. | MAX. |
| LAMP | 6240-174-0860 | 656 | 24446 | | | 0.5 | 0.5 | 0.5 | |
| MOTOR | 6105-792-2029 | B212 | 00462 | | | 30.0 | 30.0 | 30.0 | |

END ITEM SUMMARY

ACTIVE MAINTENANCE TIMES

END ITEM: LOX REPLENISHING CONTROL VALVE TEST SET
FSN:
FEDERAL SUPPLY CODE FOR MANUFACT. CR:

USE: MGE (MAINTENANCE GROUND EQUIPMENT)
FUNCTIONAL DESCRIPTION: TO TEST OPERATION OF LOX
REPLENISHING CONTROL VALVE.

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. FEDERAL SUPPLY CODE | ORGANIZATIONAL | | FIELD | | DEPOT | |
|----------------------------|-------------------|-----------------|--------------------------|------------------|-----------|------------------|-----------|------------------|-----------|
| | | | | MAINTENANCE/MIN. | MITR MAX. | MAINTENANCE/MIN. | MITR MAX. | MAINTENANCE/MIN. | MITR MAX. |
| POTENTIOMETER | 5905-822-9318 | 7221R2KL.5 | 73135 | | | 4.0 | 4.0 | 4.0 | |
| TRANSMITTER, SYNCHRO | 5990-192-9282 | EGH-10-AS7 | 86197 | | | 2.0 | 2.0 | 2.0 | |

END ITEM: LOX TRANSFER TRAILER
FSN: 1450-710-2500
FEDERAL SUPPLY CODE FOR MANUFACTURER: 00000

USE: OGE (OPERATING GROUND EQUIPMENT)
FUNCTIONAL DESCRIPTION: MOBILE MOUNTED EQUIPMENT CAPABLE OF
FILLING AND WITHDRAWING LOX FROM

END ITEM SUMMARY
ACTIVE MAINTENANCE TIMES

| COMPONENT/REPLACABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. FEDERAL SUPPLY CODE | ORGANIZATIONAL MAINTENANCE -M/H | | FIELD MAINTENANCE -M/H | | MISSILE TANK: MAINTENANCE -M/H | |
|---------------------------|--------------------|-----------------|--------------------------|---------------------------------|-----------|------------------------|-----------|--------------------------------|-------------|
| | | | | MIN. | MITR MAX. | MIN. | MITR MAX. | MIN. | MITR MAX. |
| CONNECTOR | 5935-296-8512 | MS3108E10SL-45 | 96906 | | | 3.0 | 3.0 | 3.0 | |
| CONNECTOR | 5935-306-2062 | 837678 | 80864 | | | 2.0 | 5.0 | 8.0 | |
| CONNECTOR | 5935-686-2748 | DM9601-61P | 17419 | | | 8.0 | 8.0 | 8.0 | |
| CONNECTOR | 5935-704-5831 | DM9702-61P | 17419 | | | 19.0 | 19.0 | 19.0 | |
| DIODE | 5960-519-6972 | 1N538 | 81483 | | | 2.5 | 2.8 | 3.0 | |
| HEADSET | 5965-804-9771 | 583007 | 44038 | | | 2.0 | 2.0 | 2.0 | |
| LAMP | 6240-155-7836 | MS2,237-327 | 96906 | 2.0 | 2.0 | 2.0 | | | |
| LAMPHOLDER | 6210-720-4745 | L5100W | 81640 | 0.3 | 0.3 | 12.0 | 12.0 | 12.0 | |
| LAMPHOLDER | 6220-817-7579 | P40010J | 49367 | 0.5 | 1.1 | 2.0 | | | |
| RELAY, PNEUMATIC | MBAF 1420-705-7221 | 10335567 | 00000 | | | 1.0 | 3.5 | 5.0 | 1.5 2.1 3.0 |
| RELAY | 5945-766-8818 | H62-SMP-380 | 73096 | 1.0 | 1.0 | 1.0 | | | |
| RELAY | 5945-793-7264 | FC6-156 | 78290 | 1.0 | 1.0 | 1.0 | | | |
| RELAY | 5945-803-4211 | R130B1PIC-607 | 73096 | 0.5 | 0.8 | 1.0 | 6.0 | 6.0 | 6.0 |
| RELAY, TELEPHONE | 5945-884-8755 | C3960-1 | 83332 | | | 8.0 | 8.0 | 8.0 | |

END ITEM SUMMARY

ACTIVE MAINTENANCE TIMES

END ITEM: LOX TRANSFER TRAILER
FSN: 1450-710-2500
FEDERAL SUPPLY CODE FOR MANUFACTURER: 00000

USE: OGE (OPERATING GROUND EQUIPMENT)
FUNCTIONAL DESCRIPTION:

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. FEDERAL SUPPLY CODE | ORGANIZATIONAL MAINTENANCE-M/H | | FIELD MAINTENANCE-M/H | | DEPOT MAINTENANCE-M/H | |
|----------------------------|-------------------|-----------------|--------------------------|--------------------------------|------|-----------------------|------|-----------------------|------|
| | | | | MIN. | MAX. | MIN. | MAX. | MIN. | MAX. |
| SWITCH ASSY | | 206583 | 05214 | | | 2.0 | 2.0 | 2.0 | |
| SWITCH | 5930-655-1582 | M335059-23 | 96906 | 1.0 | 1.0 | 1.0 | | | |
| SWITCH, PRESSURE | 5930-834-0264 | 3700A | 06238 | | | 1.0 | 1.0 | 1.0 | |

END ITEM: LOX TRANSPORTER M324
 FSN: 2330-710-2497
 FEDERAL Supply Code FOR MANUFACTURE: 00000

USE: OGE (OPERATING GROUND EQUIPMENT)
 FUNCTIONAL DESCRIPTION: TO PROVIDE TRANSPORTATION OF LIQUID
 OXYGEN FROM THE GENERATING PLANT TO
 THE LAUNCH EMPLACEMENT.

END ITEM SUMMARY
ACTIVE MAINTENANCE TIMES

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. FEDERAL SUPPLY CODE | ORGANIZATIONAL MAINTENANCE -M/H MIN. MTR. MAX. | FIELD MAINTENANCE -M/H MIN. MTR. MAX. | DEPOT MAINTENANCE -M/H MIN. MTR. MAX. |
|----------------------------|----------------------|--------------------|--------------------------------|--|---|---|
| CONNECTOR | 5935-259-4942 | 60-36028-51P | 77820 | | 0.0 6.3 1.0 | |
| CONNECTOR | 5935-015-1522 | MS3108E14S- 5SC | 90906 | 1.0 1.0 1.0 | | |
| LAMP/CLOSER | 6220-500-06508 | 7261917 | 00000 | | 1.0 1.0 1.0 | |

END ITEM SUMMARY

ACTIVE MAINTENANCE TIMES

END ITEM: MISSILE
FSN: 1540-01-0445
FEDERAL SUPPLY CODE FOR MANUFACTURER: 0000

USE: AVE (Aerospace Vehicle Equipment)
FUNCTIONAL DESCRIPTION: THE MISSILE IS A LIQUID-FUELED, ROCKET-POWERED VEHICLE WITH A RANGE OF APPROXIMATELY 1500 MILES.

| COMPONENT/REPLACABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. FEDERAL SUPPLY CODE | ORGANIZATIONAL MAINTENANCE W/H | | FIELD MAINTENANCE W/H | | DEPOT MAINTENANCE W/H | |
|---------------------------|--------------------|------------------|--------------------------|--------------------------------|------------|-----------------------|------------|-----------------------|--------------------------|
| | | | | MIN. | MITR. MAX. | MIN. | MITR. MAX. | MIN. | MITR. MAX. |
| ACCELEROMETER | MBAF 1420-710-0410 | 73-905 | 23021 | * | * | * | * | 6.0 | 18.0 30.0 61.0 61.0 61.0 |
| ACTUATOR | MBAF 1420-710-0445 | 17-103 | 94697 | | | | | 2.0 | 24.2 63.0 |
| ACTUATOR | MBAF 1420-767-6693 | 17-101G | 94697 | 1.0 | 2.7 | 5.0 | 8.0 | 14.0 | 20.0 |
| AMPLIFIER | 2845-874-9917RA | 25757-507 | 94756 | 1.0 | 1.0 | 1.0 | 3.0 | 3.0 | 3.0 |
| BATTERY | MBAF 1420-793-3403 | 24XJ01 | 81855 | 2.0 | 2.0 | 2.0 | 8.0 | 8.0 | 8.0 8.0 8.0 |
| CAPACITOR | 5910-583-4398 | 102P-14 | 56289 | * | * | * | 2.0 | 2.0 | 2.0 |
| CAPACITOR | 5910-806-3272 | 113F10492313 | 56289 | * | * | * | 6.0 | 6.0 | 6.0 |
| CONNECTOR | 5935-201-3526 | MMK-27-31SL | 91577 | * | * | * | 4.0 | 4.0 | 4.0 |
| CONNECTOR | 5935-552-5317 | MS3106E20-27SC | 96906 | * | * | * | 4.0 | 4.0 | 4.0 |
| CONNECTOR | 5935-683-1872 | PC06E8-4S | 93427 | * | * | * | 8.0 | 8.0 | 8.0 |
| CONNECTOR | 5935-755-3221 | RMK-27-31SL-F-33 | 71468 | * | * | * | 6.0 | 6.0 | 6.0 |
| CONNECTOR | 5935-810-8074 | DY4453-300 | 71468 | * | * | * | 1.0 | 2.5 | 4.0 |

END ITEM: MISSILE
FSN:
FEDERAL SUPPLY CODE FOR MANUFACTURER: 00000

USE:
FUNCTIONAL DESCRIPTION: AVE(AEROSPACE VEHICLE EQUIPMENT)

END ITEM SUMMARY

ACTIVE MAINTENANCE TIMES

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. FEDERAL SUPPLY CODE | ORGANIZATIONAL | | FIELD | | DEPOT | |
|----------------------------|--------------------|-----------------|--------------------------|------------------|----------|------------------|----------|------------------|---------------------|
| | | | | MAINTENANCE -M/H | MIN. MTR | MAINTENANCE -M/H | MIN. MTR | MAINTENANCE -M/H | MIN. MTR |
| DIODE | MBAF 4935-787-7979 | 3030 | 05277 | * | * | 1.0 | 3.2 | 7.0 | |
| DIODE | 5960-033-0281 | SV803 | 99180 | * | * | 12.0 | 12.0 | 12.0 | |
| DIODE | 5900-791-0940 | WP-50520 | 05277 | * | * | 0.5 | 1.3 | 2.0 | |
| DESTRUCTOR UNIT | 1330-679-5203 | 183-07-15 | 95148 | 15.0 | 15.0 | | | | |
| ENGINE ASSY, VERNIER | 1330-773-8549 | FRT0001 | 78731 | 56.0 | 56.0 | 56.0 | | | |
| FREQUENCY STANDARD | MBAF 1420-760-1332 | TFS-400-23 | 17038 | * | * | 6.0 | 9.0 | 13.0 | |
| GYROSCOPE | MBAF 1420-710-0420 | AB-7GS-5 | 23021 | * | * | 2.0 | 25.7 | 101.0 | 35.0 48.0 57.0 |
| LIMITER ASSY | 1330-767-1232 | 050580 | 02602 | 1.0 | 1.0 | 1.0 | | | |
| INVERTER ASSY | MBAF 1420-719-2002 | 8961500 | 00000 | 1.0 | 4.4 | 10.5 | 1.0 | 9.6 | 34.0 45.0 67.0 70.0 |
| MOTOR ASSY | MBAF 1420-710-9823 | 59A120 | 25140 | * | * | 3.5 | 4.7 | 6.0 | |
| MOTOR, DC | 0105-790-5575 | 17448 | 97926 | * | * | 12.0 | 12.0 | 12.0 | |
| MOTOR, DC | 6105-827-4451 | BYLM-74704-1 | 05624 | * | * | | | | 14.0 17.0 20.0 |

END ITEM SUMMARY

ACTIVE MAINTENANCE TIMES

END ITEM: MISSILE
FSN:
FEDERAL SUPPLY CODE FOR MANUFACTURER: 00000

USE: AVE (AEROSPACE VEHICLE EQUIPMENT)
FUNCTIONAL DESCRIPTION:

| COMPONENT/REPLACEMENT ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. FEDERAL SUPPLY CODE | ORGANIZATIONAL MAINTENANCE-M/H | | FIELD MAINTENANCE-M/H | | DEPOT MAINTENANCE-M/H | |
|----------------------------|--------------------|-----------------|--------------------------|--------------------------------|------|-----------------------|------|-----------------------|---------------|
| | | | | MIN. | MAX. | MIN. | MAX. | MIN. | MAX. |
| MOTOR, CONTROL | 6105-334-9515 | 42280-1A | 88818 | * | * | 8.0 | 17.3 | 32.0 | |
| MOTOR GENERATOR, SERVO | 6125-533-9650 | R801-1A | 88818 | * | * | 8.0 | 8.0 | 8.0 | |
| MOTOR, SERVO | | V133-35B | 88818 | * | * | 3.0 | 3.0 | 4.0 | |
| MOTOR, SERVO | 6105-816-1694 | R111-C02 | 88818 | * | * | 4.0 | 8.0 | 12.0 | |
| MOTOR, SYNCHRONOUS | | 71-481A5 | 23021 | * | * | 12.0 | 12.0 | 12.0 | |
| MOTOR, SYNC. SYNCHROUS | NEAF 1420-719-1032 | 57A110 | 25140 | * | * | 2.0 | 4.0 | 6.0 | 8.0 17.3 30.0 |
| MOTOR, SYNCHRONOUS | NEAF 1420-787-4985 | C-53A-100-2 | 25140 | * | * | 24.0 | 24.0 | 24.0 | |
| POTENTIOMETER | 5905-805-4493 | AF05C13-9 | 02297 | * | * | 2.0 | 2.0 | 2.0 | |
| POTENTIOMETER | 5905-806-5108 | JU10325DE040 | 01121 | * | * | 8.0 | 8.0 | 8.0 | |
| POTENTIOMETER | 5905-807-5585 | 10324441 | 00000 | * | * | 8.0 | 8.0 | 8.0 | |
| POTENTIOMETER | 5905-816-5169 | 23651-901 | 80294 | * | * | 2.0 | 2.0 | 2.0 | |
| POTENTIOMETER | 5905-818-4155 | 10324463 | 00000 | * | * | 20.0 | 20.0 | 20.0 | |

END ITEM SUMMARY ACTIVE MAINTENANCE TIMES

END ITEM: MISSILE
FSN:
FEDERAL SUPPLY CODE FOR MANUFACTURER: 2000

USE:
FUNCTIONAL DESCRIPTION: AVE (AEROSPACE VEHICLE EQUIPMENT)

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. FEDERAL SUPPLY CODE | ORGANIZATIONAL MAINTENANCE-M/H MIN. MTR MAX. | FIELD MAINTENANCE-M/H MIN. MTR MAX. | DEPOT MAINTENANCE-M/H MIN. MTR MAX. |
|----------------------------|-------------------|------------------|--------------------------|--|-------------------------------------|-------------------------------------|
| RECEIVER ASSY, PROG. | MEAF 1420-10-0374 | 10324424 | 23021 | * * * | 12.0 12.0 12.0 | |
| RELAY | MEAF 4933-70-0003 | AYLZ-33005 | 00024 | * * * | | 20.0 20.0 20.0 |
| RELAY | | MK 11, Type 2000 | 00015 | * * * | 6.0 3.0 0.0 | |
| RELAY | 5 + 10-100017372 | 6130211C-400 | 73050 | * * * | 3.0 1.0 1.0 | 8.0 8.0 8.0 |
| RELAY | 70-10-00017374 | 61331407-000 | 01172 | * * * | 10.0 1.0 1.0 | |
| RELAY | 74-11-000 | FCO-1000 | 18050 | * * * | 12.0 12.0 12.0 | |
| RELAY | 74-11-001 | 22080C703A | 44030 | * * * | 0.0 0.0 1.0 | |
| RESISTOR | 70-10-00017374 | 600 0.100 | | * * * | 2.0 4.0 3.0 | |
| RESISTOR | 70-10-00017374 | 61000001F | | * * * | 1.0 3.0 1.0 | |
| RESISTOR | 70-10-00017374 | 61000001F | | * * * | 0.0 0.0 0.0 | |
| RESISTOR | 70-10-00017374 | 1233-1000-1 | 1.000 | * * * | 1.0 1.0 1.0 | |
| RESISTOR | 70-10-00017374 | 1233-3300-1 | 1.000 | * * * | 3.0 3.0 3.0 | |
| RESISTOR | 70-10-00017374 | 1233-0000-1 | 1.000 | * * * | 4.0 3.0 4.0 | |
| RESISTOR | 70-10-00017374 | 1233-100-1 | 1.000 | * * * | 5.0 0.0 5.0 | |
| RESISTOR | 70-10-00017374 | 1233-1000-1 | 1.000 | * * * | 3.0 3.0 3.0 | |

END ITEM SUMMARY

ACTIVE MAINTENANCE TIMES

END ITEM: MISSILE
FSN:
FEDERAL SUPPLY CODE FOR MANUFACTURER: 00000

USE: AVE (AEROSPACE VEHICLE EQUIPMENT)
FUNCTIONAL DESCRIPTION:

| COMPONENT/REPLACABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. FEDERAL SUPPLY CODE | ORGANIZATIONAL MAINTENANCE | | FIELD MAINTENANCE | | DEPOT MAINTENANCE | |
|---------------------------|--------------------|-----------------|--------------------------|----------------------------|------|-------------------|------|-------------------|------|
| | | | | MIN. | MAX. | MIN. | MAX. | MIN. | MAX. |
| SWITCH ASSY | ERRO 2845-633-7373 | 400348 | 02002 | 1.5 | 3.3 | 5.0 | 10.0 | 10.0 | 10.0 |
| SWITCH ASSY | MBAF 1420-786-6249 | 8944225 | 00000 | * | * | * | 4.0 | 4.0 | 8.0 |
| SWITCH | 5930-581-2884 | 15E3 | 91929 | 4.0 | 5.2 | 7.0 | 2.0 | 5.5 | 12.0 |
| SWITCH | 5930-646-4619 | 1SM1 | 91929 | * | * | * | 8.0 | 8.0 | 8.0 |
| SWITCH | 5930-811-78,1 | 22SM1 | 91929 | * | * | * | 8.0 | 8.0 | 8.0 |
| SWITCH | 5930-812-0718 | V3-128 | 74059 | * | * | * | | | |
| SWITCH, STEP | 5805-676-1645 | PW333-1 | 04777 | * | * | * | 2.0 | 7.5 | 16.0 |
| SWITCH, STEP | 5805-812-8294 | TYPE 11 (MOB) | 71482 | * | * | * | | | |
| TAPE, MAGNETIC | 5835-787-4912 | DPNXL-10-250 | 86733 | * | * | * | 2.0 | 2.0 | 2.0 |
| THERMISTOR ASSY | MBAF 1420-794-1094 | 8980946 | 00000 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 |
| THERMOCOUPLE | MBAF 1420-787-4914 | AN-MTG-20-25 | 03688 | * | * | * | | | |
| THERMOSTAT | 0080-715-5046 | 25820052B-02 | 80234 | * | * | * | 4.0 | 4.0 | 4.0 |
| THERMOSTAT ASSY | 5930-135-2492 | 25820052 | 80234 | * | * | * | 2.0 | 2.0 | 2.0 |
| THERMOSTAT ASSY | 5930-778-9151 | 25820051 | 80234 | * | * | * | 2.0 | 2.0 | 2.0 |

END ITEM SUMMARY

ACTIVE MAINTENANCE TIMES

END ITEM: MISSILE
FSN:
FEDERAL SUPPLY CODE FOR MANUFACTURER: 00000

USE: FUNCTIONAL DESCRIPTION: AVL (AEROSPACE VEHICLE EQUIPMENT)

| COMPONENT/REPLACEMENT ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. FEDERAL SUPPLY CODE | ORGANIZATIONAL MAINTENANCE-MIN. MTR | MAX. | FIELD MAINTENANCE-MIN. MTR | MAX. | DEPOT MAINTENANCE-MIN. MTR | MAX. |
|----------------------------|--------------------|-----------------|--------------------------|-------------------------------------|------|----------------------------|------|----------------------------|-------------------|
| THERMOSWITCH ASSY | MBAF 1420-183-9730 | 25820010-01 | 88234 | * | * | 40.0 | 40.0 | 40.0 | |
| TIMER ASSY | MBAF 1420-714-2779 | 8966309 | 00000 | * | * | 5.0 | 5.0 | 5.0 | |
| TIMER ASSY | MBAF 1420-771-7038 | 8965092 | 04777 | 12.0 | 12.0 | 12.0 | | | |
| TRANSDUCER ASSY | MBAF 1420-712-0847 | 17409-3 | 97926 | 2.0 | 2.0 | 2.0 | 1.0 | 8.7 | 40.0 |
| TRANSFORMER | 5950-811-0994 | 4267-1 | 80702 | * | * | 24.0 | 24.0 | 24.0 | |
| TRANSFORMER, S.C. | 5990-803-9673 | RS102-2A | 88818 | * | * | | | | 114.0 114.0 114.0 |
| TRANSFORMER, S.C. | 5990-793-7238 | RS901-009 | 88818 | * | * | 8.0 | 15.7 | 24.0 | |
| TRANSISTOR | 5960-181-8382 | 2N174 | 16758 | * | * | 4.0 | 4.0 | 4.0 | |
| TRANSISTOR | 5960-615-9407 | USN-2N119 | 06228 | * | * | 12.0 | 12.0 | 12.0 | |
| TRANSISTOR | 5960-682-8893 | 2N553 | 16758 | * | * | 10.0 | 10.0 | 10.0 | |
| TRANSMITTER, CONTROL | MBAF 1420-713-3186 | M1011-004 | 88818 | * | * | 12.0 | 12.0 | 12.0 | |
| TRANSMITTER, S.C. | MBAF 1420-772-0833 | R1011-1A | 88818 | * | * | 4.0 | 4.0 | 4.0 | |

END ITEM SUMMARY

ACTIVE MAINTENANCE TIMES

END ITEM: MISSILE
FSN:
FEDERAL SUPPLY CODE FOR MANUFACTURER: 00000

USE: AVE (AEROSPACE VEHICLE EQUIPMENT)
FUNCTIONAL DESCRIPTION:

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. FEDERAL SUPPLY CODE | ORGANIZATIONAL MAINTENANCE-4/H MIN. MTR MAX. | FIELD MAINTENANCE-4/H MIN. MTR MAX. | DEPOT MAINTENANCE-4/H MIN. MTR MAX. |
|----------------------------|--------------------|-----------------|--------------------------|--|-------------------------------------|-------------------------------------|
| VALVE, FUEL FILL & DRAIN | MBAF 1420-710-0429 | 8844103 | 00000 | 6.0 0.0 6.0 | 2.0 3.0 4.0 | 2.0 7.7 10.0 |
| VALVE, LHO VENT | 4820-700-4622 | 121F1 | 02214 | 6.0 0.0 6.0 | 4.0 4.3 5.0 | 5.0 5.0 5.0 |

END ITEM: MISSILE CHECKOUT UNIT
 FSN: MCAF 43-713-3374
 FEDERAL SUPPLY CODE FOR MANUFACTURER: 00000

USE: (MAINTENANCE REQUIRED EQUIPMENT)
 FUNCTIONAL DESCRIPTION:

END ITEM SUMMARY

ACTIVE MAINTENANCE TIMES

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. FEDERAL SUPPLY CODE | ORGANIZATIONAL | | FIELD | | DEPOT | |
|----------------------------|-------------------|-----------------|--------------------------|-----------------|----------------|-----------------|----------------|-----------------|----------------|
| | | | | MAINTENANCE-M/H | MIN. MTR. MAX. | MAINTENANCE-M/H | MIN. MTR. MAX. | MAINTENANCE-M/H | MIN. MTR. MAX. |
| CONNECTOR | 5935-557-1202 | MS3106E1HS-7SC | 96906 | | | 0.0 | 0.0 | 0.0 | |

END ITEM SUMMARY

ACTIVE MAINTENANCE TIMES

END ITEM: MISSILE TRANSPORT TRAILER
 FSN: 14-0-710-2-03
 FEDERAL SUPPLY CODE FOR MANUFACTURER: 00000

USE: MGE (MAINTENANCE GROUND EQUIPMENT)
 FUNCTIONAL DESCRIPTION: TO PROVIDE FACILITY FOR ALL PHASES OF
 MISSILE HANDLING, TRANSPORTATION AND STORAGE FROM MANU-
 FACTURER TO LAUNCH EMPLACEMENT.

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. FEDERAL SUPPLY CODE | ORGANIZATIONAL | | FIELD | | DEPOT | |
|----------------------------|--------------------|-----------------|--------------------------|-----------------|----------------|-----------------|----------------|-----------------|----------------|
| | | | | MAINTENANCE M/H | MIN. MTR. MAX. | MAINTENANCE M/H | MIN. MTR. MAX. | MAINTENANCE M/H | MIN. MTR. MAX. |
| BATTERY | 0140-057-2525 | MS35000-2 | 90906 | | | 1.0 | 1.0 | 1.0 | |
| RELAY | MSAF 1450-786-9656 | 10357040 | 00000 | | | 2.0 | 2.0 | 2.0 | |
| RELAY | MSAF 1450-786-9657 | 10357395 | 00000 | | | 2.0 | 2.0 | 2.0 | |
| SWITCH | 5930-687-1774 | IMP3-1 | 91929 | | | 1.0 | 1.0 | 1.0 | |

END ITEM: MOTOR GENERATOR, 25 V. DC
 FSN: 2125-707-0939
 FEDERAL SUPPLY CODE FOR MANUFACTURER: 00000

USE: MO. (MAINTENANCE GROUND EQUIPMENT)
 FUNCTIONAL DESCRIPTION: POWER GENERATOR FOR FIELD SHOP
 FACILITIES.

END ITEM SUMMARY

ACTIVE MAINTENANCE TIMES

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. FEDERAL SUPPLY CODE | ORGANIZATIONAL MAINTENANCE/M/H MIN. MTR MAX. | FIELD MAINTENANCE/M/H MIN. MTR MAX. | DEPOT MAINTENANCE/M/H MIN. MTR MAX. |
|----------------------------|-------------------|-----------------|--------------------------|--|-------------------------------------|-------------------------------------|
| GENERATOR | 6125-707-0939 | 10330770 | 00000 | | 1.0 18.7 60.0 | |
| REGULATOR | | 2338755 | 24445 | | 2.0 2.0 2.0 | |

END ITEM: NETWORKS COMPONENT TEST SET
 FSN: M8AF 4935-713-0404
 FEDERAL SUPPLY CODE FOR MANUFACTURER: 00000

USE: MAINTENANCE (MOULD EQUIPMENT)
 FUNCTIONAL DESCRIPTION: PROVIDES FUNCTIONAL TEST FOR AVE
 HIGH VOLTAGE POWER SUPPLIES.

END ITEM SUMMARY

ACTIVE MAINTENANCE TIMES

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. FEDERAL SUPPLY CODE | ORGANIZATIONAL | | FIELD | | DEPOT | |
|----------------------------|-------------------|-----------------|--------------------------|-----------------|---------------|-----------------|---------------|-----------------|---------------|
| | | | | MAINTENANCE-M/H | MIN. MTR MAX. | MAINTENANCE-M/H | MIN. MTR MAX. | MAINTENANCE-M/H | MIN. MTR MAX. |
| METER | 0025-10313300 | SB725 | 00035 | | | 12.0 | 12.0 | 12.0 | |
| METER | 0025-033-4335 | 1027-17-1 | 73490 | | | 2.0 | 2.0 | 2.0 | |
| TIMER | 0045-000-5404 | 091H | 14907 | | | 1.0 | 1.0 | 2.0 | |

END ITEM SUMMARY

ACTIVE MAINTENANCE TIMES

END ITEM: NITROGEN SERVICE TRAILER
FSI: 1450-710-2506
FEDERAL SUPPLY CODE FOR MANUFACTURER: 00000

USE: OGE (OPERATING GROUND EQUIPMENT)
FUNCTIONAL DESCRIPTION: PROVIDES MOBILE SUPPLY OF LIQUID AND GASEOUS NITROGEN FOR USE WITH THE MISSILE AND AROUND SUPPORT EQUIPMENT.

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. | | ORGANIZATIONAL | | FIELD | | DEPOT | |
|----------------------------|--------------------|-----------------|---------|-------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|
| | | | FEDERAL | SUPPLY CODE | MAINTENANCE-M/H MIN. MTR MAX. | MAINTENANCE-M/H MIN. MTR MAX. | MAINTENANCE-M/H MIN. MTR MAX. | MAINTENANCE-M/H MIN. MTR MAX. | MAINTENANCE-M/H MIN. MTR MAX. | MAINTENANCE-M/H MIN. MTR MAX. |
| HEADSET | MBAF 4935-775-1566 | 583033 | | 44038 | | | 2.0 | 2.0 | 2.0 | |
| RELAY | 5945-768-4342 | 8989016 | | 00000 | | | 16.0 | 16.0 | 16.0 | |
| THERMOCOUPLE | 6685-64797 | 51481 | | 14028 | | | 4.0 | 4.0 | 4.0 | |

END ITEM SUMMARY

ACTIVE MAINTENANCE TIMES

END ITEM: POWER CONTROL & DISTRIBUTION CONSOLE
 FS# 6110-766-8436
 FEDERAL SUPPLY CODE FOR MANUFACTURER: 00000

USE: MCE (MAINTENANCE GROUND EQUIPMENT)
 FUNCTIONAL DESCRIPTION: TO CONTROL & DISTRIBUTE ELECTRICAL
 ENERGY FOR TESTING OPERATIONS.

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. FEDERAL SUPPLY CODE | ORGANIZATIONAL | | FIELD | | DEPT | |
|----------------------------|-------------------|-----------------|--------------------------|-----------------|----------------|-----------------|----------------|-----------------|----------------|
| | | | | MAINTENANCE-M/H | MIN. MTR. MAX. | MAINTENANCE-M/H | MIN. MTR. MAX. | MAINTENANCE-M/H | MIN. MTR. MAX. |
| CAPACITOR | 5910-681-7020 | 29F502G4 | 24446 | 3.0 | 3.0 | 3.0 | 3.0 | | |
| CIRCUIT BREAKER | 5925-841-6669 | AM12-KJ3 | 74193 | 1.0 | 1.0 | 1.0 | 1.0 | | |
| SWITCH | 5930-681-4395 | 3PB12 | 21929 | 1.0 | 1.0 | 1.0 | 1.0 | | |
| TRANSFORMER | 5990-688-6586 | NE3565 | 94315 | 1.0 | 1.0 | 1.0 | 1.0 | | |
| TUBE, ELECTRON | 5960-262-0210 | 5814A | 81349 | 1.0 | 1.0 | 1.0 | 1.0 | | |

END ITEM SUMMARY

ACTIVE MAINTENANCE TIMES

END ITEM: POWER DISTRIBUTION TRAILER
 FSN: 150-710-7449
 FEDERAL SUPPLY CODE FOR MANUFACTURE: 00000

USE: OGC (OPERATING GROUND EQUIPMENT)
 FUNCTIONAL DESCRIPTION: TO SUPPLY AND DISTRIBUTE ELECTRICAL POWER TO THE MISSILE AND GROUND SUPPORT EQUIPMENT AT THE LAUNCH SITE.

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. FEDERAL SUPPLY CODE | ORGANIZATIONAL MAINTENANCE-M/H | | | FIELD MAINTENANCE-M/H | | | DEPOT MAINTENANCE-M/H | | |
|----------------------------|--------------------|------------------|--------------------------|--------------------------------|-----|------|-----------------------|------|------|-----------------------|-----|------|
| | | | | MIN. | MTR | MAX. | MIN. | MTR | MAX. | MIN. | MTR | MAX. |
| AMPLIFIER | 5960-639-8025 | 583034 | 44038 | | | | 6.0 | 6.0 | 6.0 | | | |
| CIRCUIT BREAKER | 5925-553-2123 | TE32050 | 60969 | 3.0 | 3.0 | 3.0 | 0.5 | 2.3 | 3.5 | | | |
| CIRCUIT BREAKER | 5925-783-9604 | TE32100 | 24446 | 0.5 | 0.5 | 0.5 | | | | | | |
| CONNECTOR | | 60-4756-24 | 77820 | | | | 4.0 | 4.0 | 4.0 | | | |
| CONNECTOR | 5935-201-7961 | MS3100E20-4P | 96906 | | | | | | | 2.0 | 2.0 | 2.0 |
| CONNECTOR | 5935-259-4018 | MS3106E24-28P | 96906 | | | | | | | 2.0 | 2.0 | 2.0 |
| CONNECTOR | 5935-306-2062 | 8376208 | 80864 | | | | 5.0 | 8.0 | 8.0 | | | |
| CONNECTOR | 5935-341-8097 | 7762628 | 00000 | | | | 1.0 | 0.1 | 10.0 | | | |
| CONNECTOR | 5935-800-0483 | ZZM-WFB-1724-24P | 49376 | 1.0 | 1.0 | 1.0 | | | | | | |
| DIODE | MBAF 1450-861-5252 | 102031 (3030) | 19500 | | | | 4.0 | 4.0 | 4.0 | | | |
| DIODE | 5960-166-7648 | IN1084 | 84970 | 5.0 | 5.0 | 5.0 | 0.5 | 0.5 | 0.5 | | | |
| FREQUENCY STANDARD | MBAF 1420-766-1332 | TFS-400-23 | 17038 | | | | 10.0 | 21.0 | 32.0 | 4.0 | 6.0 | 8.0 |
| FUSE | 5920-296-0451 | MS97008-4 | 96906 | 0.5 | 0.5 | 0.5 | 2.0 | 2.0 | 2.0 | | | |
| GENERATOR SET | 6125-767-0939 | 10330770 | 00000 | 0.5 | 1.0 | 2.0 | 1.0 | 9.7 | 40.0 | 4.0 | 4.0 | 4.0 |

END ITEM SUMMARY

ACTIVE MAINTENANCE TIMES

END ITEM: POWER DISTRIBUTION TRAILER
FSN: 1450-710-2199
FEDERAL SUPPLY CODE FOR MANUFACTURER: 00000

USE: OGE (OPERATING GROUND EQUIPMENT)
FUNCTIONAL DESCRIPTION:

| COMPONENT/REPLACABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. FEDERAL SUPPLY CODE | ORGANIZATIONAL MAINTENANCE | | FIELD MAINTENANCE | | DEPOT MAINTENANCE | |
|---------------------------|--------------------|-----------------|--------------------------|----------------------------|------|-------------------|------|-------------------|------|
| | | | | MIN. | MAX. | MIN. | MAX. | MIN. | MAX. |
| HEADSET | NSAF 4935-775-1566 | 583033 | 44038 | 1.0 | 2.7 | 6.0 | | | |
| HEADSET | 5965-804-9771 | 583007 | 44038 | 2.0 | 2.0 | 2.0 | | | |
| INVERTER ASSY | NSAF 4235-715-CH82 | 8915699 | 00000 | 0.5 | 1.9 | 5.0 | 2.0 | 12.5 | 60.0 |
| LAMP | 6245-519-1204 | 7-1-2511 | 00606 | 0.5 | 0.5 | 0.5 | 1.0 | 1.0 | 1.0 |
| 12 LIGHT, PILOT ASSY | 166 5 176 | 9001-1 | 56365 | 1.0 | 1.0 | 1.0 | | | |
| METER, KW | 6125-200-1714 | 40133-4 | 65092 | 3.0 | 4.3 | 6.0 | | | |
| METER | 6625-10387610 | 1164240 | 79500 | | | | 2.0 | 2.0 | 2.0 |
| METER | 6625-10387611 | 1164214 | 79500 | 1.0 | 1.0 | 1.0 | | | |
| METER, FREQUENCY | 6625-243-0607 | 31FX | 31356 | 3.0 | 3.0 | 3.0 | | | |
| METER | 6625-278-2002 | 278-2002 | 55026 | 2.0 | 2.0 | 2.0 | | | |
| METER | 6625-628-7850 | 4055265-21 | 24446 | | | | 1.0 | 1.0 | 1.0 |
| METER | 6625-822-7592 | 703A330 | 24446 | | | | 1.0 | 1.0 | 1.0 |
| METER | 6625-043-4241 | 47-250HST | 28569 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 |
| METER, HOUR | 6645-557-0159 | M1-962 | 74400 | 3.0 | 3.0 | 3.0 | | | |

END ITEM: POWER DISTRIBUTION TRAILER
FSN: 1450-710-2499
FEDERAL SUPPLY CODE FOR MANUFACTURER: 00000

USE: FUNCTIONAL DESCRIPTION: OGE (OPERATING GROUND EQUIPMENT)

END ITEM SUMMARY

ACTIVE MAINTENANCE TIMES

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. FEDERAL SUPPLY CODE | ORGANIZATIONAL | | FIELD | | DEPOT | |
|----------------------------|--------------------|-----------------|--------------------------|-----------------|-----------|-----------------|----------|-----------------|-------------|
| | | | | MAINTENANCE-M/H | MIN. MTR | MAINTENANCE-M/H | MIN. MTR | MAINTENANCE-M/H | MIN. MTR |
| MOTOR, SERVO | 6105-834-9515 | 422086-1A | 88018 | | | | | 4.0 | 16.0 32.0 |
| POTENTIOMETER | 5905-439-6460 | 10314517 | 00000 | | | 6.0 | 7.0 8.0 | 4.0 | 4.0 4.0 |
| RECTIFIER | 5960-S5019 | 55019 | 84970 | | | 2.0 | 3.0 4.0 | | |
| REGULATOR, AC | 6115-102053 | 102053 | | | | 2.0 | 9.0 16.0 | | |
| REGULATOR, DC | 5945-791-2632 | 2338755 | 24446 | 4.0 | 4.0 4.0 | 1.0 | 2.2 11.0 | | |
| RELAY | 5945-793-7264 | FC6-156 | 78290 | 1.0 | 1.0 1.0 | | | 4.0 | 4.0 1.0 1.0 |
| RELAY | 5905-NC802183E | 1-3/4-A45 OHM | 75042 | 1.0 | 1.0 1.0 | | | | |
| RESISTOR | 5905-NC804161E | 703A307P2 | 24446 | | | 3.0 | 8.3 10.0 | | |
| RESISTOR | 5905-259-7670 | CUU-2521 | 44655 | 1.0 | 1.0 1.0 | | | | |
| SPEAKER | MBAF 1440-773-7302 | 583011 | 44038 | | | 2.0 | 2.0 2.0 | | |
| STARTER, AC | MBAF 1450-719-2157 | 941B508-1 | 24446 | 16.0 | 16.0 16.0 | | | 4.0 | 4.0 4.0 |
| SWITCH | MBAF 1450-719-0924 | 2201 | 81073 | | | 2.0 | 2.0 2.0 | | |
| SWITCH | 5930-820-0566 | 3801K12 | 15005 | 2.0 | 2.0 2.0 | | | | |

END ITEM SUMMARY

END ITEM SUMMARY

ACTIVE MAINTENANCE TIMES

END ITEM: POWER DISTRIBUTION TRAILER
FSN: 1450-710-2499
FEDERAL SUPPLY CODE FOR MANUFACTURER: 00000

USE: OGE (OPERATING GROUND EQUIPMENT)
FUNCTIONAL DESCRIPTION:

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. FEDERAL SUPPLY CODE | ORGANIZATIONAL MAINTENANCE-M/H | | FIELD MAINTENANCE-M/H | | DEPOT MAINTENANCE-M/H | |
|----------------------------|-------------------|-----------------|--------------------------|--------------------------------|------|-----------------------|------|-----------------------|------|
| | | | | MIN. | MAX. | MIN. | MAX. | MIN. | MAX. |
| TRANSFORMER | 5950-721-9348 | 102015 | 03821 | | | 2.0 | 4.0 | 6.0 | 6.0 |
| TRANSFORMER, S.C. | 5990-793-7238 | RS901-009 | 88818 | | | 6.0 | 9.0 | 12.0 | 4.0 |
| TUBE, ELECTRON | 5960-166-7648 | JAN-082 | 01432 | | | 6.0 | 13.0 | 20.0 | 8.0 |
| TUBE, ELECTRON | 5960-620-0705 | 6550 | 94154 | | | 3.0 | 3.5 | 4.0 | |

END ITEM SUMMARY

ACTIVE MAINTENANCE TIMES

END ITEM: POWER DISTRIBUTION TRAILER TEST SET
 FS# : MCAF 4937-713-0421
 FEDERAL SUPPLY CODE FOR MANUFACTURER:

USE: MJE (MAINTENANCE GROUND EQUIPMENT)
 FUNCTIONAL DESCRIPTION: PERFORMS FUNCTIONAL TEST ON POWER
 DISTRIBUTION TRAILER.

| COMPONENT/REPLACEABLE ITEM | FEDERAL | | MFR. | | ORGANIZATIONAL | | FIELD | | DEPOT | |
|----------------------------|-----------|----------|---------|-------------|-----------------|----------|----------|-----------------|----------|----------|
| | STOCK NO. | PART NO. | FEDERAL | SUPPLY CODE | MAINTENANCE-M/H | MIN. MTR | MAX. MTR | MAINTENANCE-M/H | MIN. MTR | MAX. MTR |

COLLECTOR

4937-292-7132

7728332

00000

8.0 0.0 8.0

END ITEM SUMMARY

ACTIVE MAINTENANCE TIMES

END ITEM: PROGRAM DEVICE TEST SET
 FSN: MCAF 4935-713-0405
 FEDERAL SUPPLY CODE FOR MANUFACTURER: 00000

USE: MGE (MAINTENANCE GROUND EQUIPMENT)
 FUNCTIONAL DESCRIPTION: PROVIDES FACILITIES TO FUNCTIONALLY TEST THE GUIDANCE SYSTEM PROGRAM

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. FEDERAL SUPPLY CODE | ORGANIZATIONAL MAINTENANCE-M/H | | FIELD MAINTENANCE-M/H | | DEPOT MAINTENANCE-M/H | |
|----------------------------|--------------------|-----------------|--------------------------|--------------------------------|------|-----------------------|------|-----------------------|------|
| | | | | MIN. | MAX. | MIN. | MAX. | MIN. | MAX. |
| CIRCUIT BREAKER | 5925-026-0754 | 4208102 | 01541 | 2.0 | 2.5 | 3.0 | | | |
| CONNECTOR | 5935-704-5027 | DM9702-27P | 17419 | 16.0 | 16.0 | 16.0 | | | |
| DIODE | 5960-577-6004 | 1N645 | 96214 | 16.0 | 16.0 | 16.0 | | | |
| METER | 6625-022-0644 | JMM T | 54005 | 2.0 | 2.0 | 2.0 | | | |
| OSCILLATOR | 5820-L1104192019 | JK-FD0 10KC | 75370 | 12.0 | 12.0 | 12.0 | | | |
| PRINTER ASSY | MCAF 4935-719-3494 | 10313961 | 00000 | 0.0 | 14.7 | 20.0 | | | |
| TAPE READER ASSY | MCAF 4935-719-3550 | 10313013 | 00000 | 0.0 | 10.5 | 29.0 | | | |
| TRANSFORMER, FILAMENT | MCAF 4935-719-3546 | 10310369 | 00000 | 2.0 | 2.0 | 2.0 | | | |

END ITEM SUMMARY

ACTIVE MAINTENANCE TIMES

END ITEM: ROCKET ENGINE TEST STAND
 FSN: M8AF 4935-713-0499
 FEDERAL SUPPLY CODE FOR MANUFACTURER: 10000

USE: MGL (MAINTENANCE GROUND EQUIPMENT)
 FUNCTIONAL DESCRIPTION: TO PROVIDE A MEANS FOR DETERMINATION
 OF THE OPERATIONAL CONDITION OF THE
 ROCKET ENGINE.

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. FEDERAL SUPPLY CODE | ORGANIZATIONAL MAINTENANCE-M/H | | FIELD MAINTENANCE-M/H | | DEPOT MAINTENANCE-M/H | |
|----------------------------|--------------------|-----------------|--------------------------|--------------------------------|------|-----------------------|------|-----------------------|------|
| | | | | MIN. | MAX. | MIN. | MAX. | MIN. | MAX. |
| CONNECTOR | 4935-201-5203 | MS3100E20-12P | 90900 | | | 0.0 | 0.0 | 0.0 | |
| DIOOL | | 1N1007 | 81403 | | | 2.0 | 2.5 | 3.0 | |
| RECORDER | M8AF 1450-719-4469 | 220233 | 09214 | | | 1.0 | 1.0 | 1.0 | |

END ITEM SUMMARY

ACTIVE MAINTENANCE TIMES

END ITEM: ST-90 TEST SET
FSN:
FEDERAL SUPPLY CODE FOR MANUFACTURER: 00000

USE: MSG (MAINTENANCE GROUND EQUIPMENT)
FUNCTIONAL DESCRIPTION: PROVIDES COMPLETE FACILITIES FOR CHECKOUT & ALIGNMENT OF THE STABLE PLATFORM GUIDANCE UNIT.

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MR. FEDERAL SUPPLY CODE | ORGANIZATIONAL | | FIELD | | DEPOT | |
|----------------------------|--------------------|-----------------|-------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| | | | | MAINTENANCE-M/H MIN. | MAINTENANCE-M/H MAX. | MAINTENANCE-M/H MIN. | MAINTENANCE-M/H MAX. | MAINTENANCE-M/H MIN. | MAINTENANCE-M/H MAX. |
| AMPLIFIER, SERVO | MEAF 4935-719-1949 | T3103-1-A | 88818 | 8.0 | 9.0 | 10.0 | | | |
| BATTERY, MERCURY | 6135-808-2268 | 9036 | 90903 | 2.0 | 2.0 | 2.0 | | | |
| CAPACITOR | 5910-821-8801 | DA104 | 71590 | 5.0 | 6.0 | 6.0 | | | |
| CAPACITOR | 5910-822-7919 | SM63-7452 | 05723 | 1.0 | 1.0 | 1.0 | | | |
| CONNECTOR | 5935-660-5929 | DM9001-37P | 17419 | 5.0 | 5.0 | 5.0 | | | |
| CONNECTOR | 5935-686-2747 | DM9001-3P | 17419 | 5.0 | 5.0 | 5.0 | | | |
| CONNECTOR | 5935-727-3878 | DM9702-37PX | 17419 | 8.0 | 8.0 | 8.0 | | | |
| CONNECTOR | 5935-805-3721 | RFX-L32-22C-7/8 | 71408 | 4.0 | 4.0 | 4.0 | | | |
| CONNECTOR | 5935-809-9914 | DM9001-12PC | 17419 | 8.0 | 8.0 | 8.0 | | | |
| CONNECTOR | 5935-810-9589 | DM9601-27P | 17419 | 4.0 | 4.0 | 4.0 | | | |
| CONNECTOR | 5935-816-8435 | DM9702-19PB | 17419 | 4.0 | 4.0 | 4.0 | | | |
| CONNECTOR | 5935-816-9162 | MS3134E-37PX | 96906 | 3.0 | 3.0 | 6.0 | | | |
| CONNECTOR | 5935-816-9597 | DM9001-37PC | 17419 | 8.0 | 8.0 | 8.0 | | | |
| LAMP | 6240-155-7836 | MS25237-327 | 96906 | 1.0 | 1.0 | 1.0 | | | |
| LAMPHOLDER | 6210-617-0694 | 101-3830-975 | 72619 | 1.0 | 1.0 | 1.0 | | | |

END ITEM SUMMARY

ACTIVE MAINTENANCE TIMES

END ITEM: ST-90 TEST SET
FSN:
FEDERAL SUPPLY CODE FOR MANUFACTURER: 00000

USE: MGE (MAINTENANCE GROUND EQUIPMENT)
FUNCTIONAL DESCRIPTION:

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. FEDERAL SUPPLY CODE | ORGANIZATIONAL MAINTENANCE - M/H | | FIELD MAINTENANCE -M/H | | DEPOT MAINTENANCE -M/H | |
|----------------------------|-------------------|-----------------|--------------------------|----------------------------------|------------|------------------------|------------|------------------------|------------|
| | | | | MIN. | MITR. MAX. | MIN. | MITR. MAX. | MIN. | MITR. MAX. |
| METER | MBAF 493-771-3153 | 1521 | 65092 | | | 2.0 | 2.0 | 2.0 | |
| | | 56HSR | 28569 | | | | | | |
| | | 210-090-9 | 77221 | | | | | | |
| METER | 6625-210-0725 | MR26W014FWR | 65092 | | | 2.0 | 3.0 | 4.0 | |
| METER | 6625-819-0711 | 1521 | 65092 | | | 2.0 | 2.0 | 2.0 | |
| METER | 6625-819-5293 | 210-08844 | 77221 | | | 5.0 | 5.0 | 5.0 | |
| MOTOR-GENERATOR | 6115-WC800084F | R814-GB | 86818 | | | 24.0 | 24.0 | 24.0 | |
| MOTOR, GEARHEAD | 6105-878-7566 | 334610-210 | 25140 | | | 2.0 | 2.0 | 2.0 | |
| SWITCH | 5930-349-0590 | MS2-035-1 | 96306 | | | 1.0 | 1.0 | 1.0 | |
| TUBE, ELECTRON | 5950-106-7764 | 12AX7 | 24446 | | | 3.0 | 3.0 | 3.0 | |

END ITEM SUMMARY

ACTIVE MAINTENANCE TIMES

END ITEM: THEROOLITE ASSY, SHORT RANGE
 FSM: MBAT 4935-779-7625
 FEDERAL SUPPLY CODE FOR MANUFACTURER: 00000

USE: (MAINTENANCE GROUND EQUIPMENT
 FUNCTIONAL DESCRIPTION: TO ACCURATELY ALIGN MISSILE ON
 PRIMARY OR SECONDARY TARGET AZIMUTH.

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. FEDERAL SUPPLY CODE | ORGANIZATIONAL | | FIELD | | DEPOT | |
|----------------------------|-------------------|-----------------|--------------------------|-----------------|----------------|-----------------|----------------|-----------------|----------------|
| | | | | MAINTENANCE-M/H | MIN. MTR. MAX. | MAINTENANCE-M/H | MIN. MTR. MAX. | MAINTENANCE-M/H | MIN. MTR. MAX. |

| | | | | | | | | | |
|-----------|---------------|----------------|-------|-----|-----|-----|--|--|--|
| CONNECTOR | 5935-553-3377 | MS3108EN8-125C | 96906 | 0.0 | 0.0 | 0.0 | | | |
|-----------|---------------|----------------|-------|-----|-----|-----|--|--|--|

END ITEM SUMMARY

ACTIVE MAINTENANCE TIMES

END ITEM: VACUUM PUMP, TRAILER MOUNTED
 FSN: MBAD 1450-011-8485
 FEDERAL SUPPLY CODE FOR MANUFACTURER: 80019

USE: MGE (MAINTENANCE GROUND EQUIPMENT)
 FUNCTIONAL DESCRIPTION: USED TO MAINTAIN VACUUM SURROUNDING
 LOX AND LN2 TRANSPORTER TANKS.

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. | | ORGANIZATIONAL | | FIELD | | DEPOT | |
|----------------------------|-------------------|-----------------|---------|-------------|------------------|----------|------------------|----------|------------------|----------|
| | | | FEDERAL | SUPPLY CODE | MAINTENANCE -M/H | MIN. MTR | MAINTENANCE -M/H | MIN. MTR | MAINTENANCE -M/H | MIN. MTR |
| CONVEC TR | 5935-804-0063 | P200837 | | | | | | | | |
| PUMP & MOTOR ASSY | 4310-800-4374 | KC-15 | 80019 | | | | | | | |
| RELAY | 1430-021-2074 | AR185 | 88434 | | | | | | | |
| STARTER ASSY | 0110-031-3321 | 8530CA0-3 | 88434 | | | | | | | |

END ITEM SUMMARY

ACTIVE MAINTENANCE TIMES

END ITEM: VERTICAL TAIL SHELTER
FSN: 1450-710-2490
FEDERAL SUPPLY CODE FOR MANUFACTURER: 00000

USE: MGE (MAINTENANCE GROUND EQUIPMENT)
FUNCTIONAL DESCRIPTION: TO PROVIDE MISSILE TAIL SECTION,
LAUNCHER & LAUNCH ACCESSORIES WITH
PROTECTION FROM ADVERSE ENVIRONMENTS.

| COMPONENT/REPLACABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. FEDERAL SUPPLY CODE | ORGANIZATIONAL MAINTENANCE -M/H | | FIELD MAINTENANCE -M/H | | DEPOT MAINTENANCE -M/H | |
|---------------------------|-------------------|-----------------|--------------------------|---------------------------------|------------|------------------------|------------|------------------------|------------|
| | | | | MIN. | MITR. MAX. | MIN. | MITR. MAX. | MIN. | MITR. MAX. |
| CONNECTOR | 5935-201-6456 | MS3106E105-1P | 96906 | | | 2.0 | 2.0 | 2.0 | |
| CONNECTOR | 5935-204-8103 | MS3106E165-105 | 96906 | | | 1.0 | 1.0 | 1.0 | |
| CONNECTOR | 5935-660-3683 | MS3106E22-225 | 96906 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | |
| CONNECTOR | 5935-660-3684 | MS3106E22-22P | 96906 | | | 2.0 | 9.0 | 16.0 | |
| HEATER | 4520-219-7908 | BT400-10 | 43173 | | | 4.0 | 10.0 | 16.0 | |
| LAMP HOLDER | 6210-808-7839 | L7115W | 81640 | 0.5 | 1.3 | 5.0 | | | |
| MOTOR | 6105-807-0293 | M1585 | 05472 | | | 3.0 | 8.1 | 30.0 | |
| RELAY | 5945-756-0248 | 13098-256-A1 | 81336 | 5.0 | 5.5 | 3.0 | 8.0 | 8.0 | |
| RELAY | 5945-811-2560 | 2112-A-H1 | 72962 | | | 3.0 | 5.5 | 8.0 | 20.0 |
| RELAY | 5945-814-6619 | 13098-256-4 | 81336 | 2.0 | 2.0 | 2.0 | 20.0 | 20.0 | |
| RELAY | | 13098-256-3 | 04009 | 0.5 | 0.5 | 0.5 | 2.0 | 6.0 | 10.0 |

END ITEM SUMMARY

ACTIVE MAINTENANCE TIMES

END ITEM: VERTICAL TAIL SHELTER
FSN: 1450-710-2490
FEDERAL SUPPLY CODE FOR MANUFACTURER: 00000

USE: MGE (MAINTENANCE GROUND EQUIPMENT)
FUNCTIONAL DESCRIPTION:

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. FEDERAL SUPPLY CODE | ORGANIZATIONAL MAINTENANCE-M/H | | FIELD MAINTENANCE-M/H | | DEPOT MAINTENANCE-M/H | |
|----------------------------|--------------------|-----------------|--------------------------|--------------------------------|------|-----------------------|------|-----------------------|------|
| | | | | MIN. | MAX. | MIN. | MAX. | MIN. | MAX. |
| SWITCH ASSY | | 13090-45-A1 | 81336 | 0.5 | 1.0 | 1.5 | 2.0 | 3.0 | 4.0 |
| SWITCH ASSY | | 13090-60-A1-12 | 81336 | 1.0 | 1.0 | 1.0 | 4.0 | 4.0 | 4.0 |
| SWITCH | MBAF 1450-787-4971 | 2.1010-0 | 73166 | 3.0 | 3.0 | 3.0 | | | |
| SWITCH | 5930-548-7991 | 1LS1 | 91929 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 |

APPENDIX IV
COMPONENT/REPLACEABLE ITEM SUMMARY
(COMPONENT AUXILIARY MAINTENANCE DATA)

END ITEM: ANGLE OF ATTACK TRANSDUCER TEST SET
 FSN: M8AF 493-713-0497
 USE: MCE (MAINTENANCE GROUND EQUIPMENT)

COMPONENT/REPLACEABLE ITEM SUMMARY

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. FEDERAL SUPPLY CODE | REPAIR WORK PERFORMED | REPAIR TIME STATISTICS | | REMARKS |
|----------------------------|-------------------|-----------------|--------------------------|----------------------------|------------------------|-----------------|---------|
| | | | | | NO. OF REPS | AVG. TOTAL TIME | |
| RELAY | | 1R226CCC-804A | 44038 | A BENCH CHECKED & REPAIRED | 1 | 12.0 | 12.0 |

COMPONENT/REPLACEABLE ITEM SUMMARY

END ITEM: BATTERY CHARGE, AC POWERED
 FSN: 6130-222-0204
 USE: MGE (MAINTENANCE GROUND EQUIPMENT)

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. FEDERAL SUPPLY CODE | REPAIR WORK PERFORMED | REPAIR TIME STATISTICS | | |
|----------------------------|-------------------|-----------------|--------------------------|------------------------|------------------------|------------|------------------------------|
| | | | | | NO. OF REPORTS | TOTAL TIME | AVG. REPAIR TIME-M/H REMARKS |
| BATTERY CHARGE, AC POWERED | 6130-222-0204 | 71-1634 | 80003 | A BENCH CHECK & REPAIR | 2 | 10.0 | 5.0 |

END ITEM: CLEANING & PIRING EQUIPMENT
 FSN: MRAF 4933-713-1952
 USE: MDE (MAINTENANCE GROUND EQUIPMENT)

COMPONENT/REPLACEABLE ITEM SUMMARY

| COMPONENT/REP- REPLACEABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. | | REPAIR WORK PERFORMED | REPAIR TIME STATISTICS | | |
|------------------------------------|----------------------|--------------------|------------------------|------|--------------------------|------------------------|---------------|------------------------|
| | | | FEDERAL SUPPLY CODE | AVG. | | NO. OF REPORTS | TOTAL TIME | REPAIR TIME- W/H |
| CIRCUIT BREAKER | 5922-116-0355 | 983310B | 56365 | R | REMOVE & REPLACE | 1 | 4.0 | 4.0 |
| LAMP ASSY | | 1493 | 0349H | A | BENCH CHECKED & REPAIRED | 1 | 1.0 | 1.0 |
| SWITCH, PRESSURE | 5930-034-0206 | 51137-A | 00214 | R | REMOVE & REPLACE | 1 | 4.0 | 4.0 |
| THERMOMETER | 0003-791-704 | 0A430-4122 | 39709 | A | BENCH CHECKED & REPAIRED | 1 | 4.0 | 4.0 |
| | | | | Q | INSTALLED | 1 | 1.0 | 1.0 |
| VALVE, SOLENOID | 40-0-711-7983 | 0400 | 70042 | Q | INSTALLED | 1 | 5.0 | 5.0 |
| | | | | R | REMOVE & REPLACE | 1 | 1.0 | 1.0 |

END ITEM: CONTROL COMPUTER TEST SET
 FSN: M8AF 4935-713-0487
 USE MGE (MAINTENANCE GROUND EQUIPMENT)

COMPONENT/REPLACEABLE ITEM SUMMARY

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. | | REPAIR WORK PERFORMED | REPAIR TIME STATISTICS | | |
|----------------------------|-------------------|-----------------|---------|-------------|--------------------------|------------------------|------------|--------------------|
| | | | FEDERAL | SUPPLY CODE | | NO. OF REPORTS | TOTAL TIME | AVG. REPAIR TIME/H |
| CONNECTOR | 5935-801-8309 | DMY/28-01P | 17419 | R | REMOVE & REPLACE | 1 | 12.0 | 12.0 |
| DIODE | 5960-543-1886 | IN1355 | 99942 | A | BENCH CHECKED & REPAIRED | 1 | 8.0 | 8.0 |
| DIODE | 5900-277-3072 | JAN IN649 | 80131 | R | REMOVE & REPLACE | 1 | 3.0 | 3.0 |
| DIODE | 5900-881-2742 | IN774 | 99942 | R | REMOVE & REPLACE | 1 | 4.0 | 4.0 |
| METER | 6625-360-2491 | 46HSR | 28509 | A | BENCH CHECKED & REPAIRED | 1 | 4.0 | 4.0 |
| METER | 0025-10313736 | 462-026 | 26509 | R | REMOVE & REPLACE | 2 | 7.0 | 3.5 |
| TRANSISTOR | 5900-261-8332 | 2N174 | 10728 | R | REMOVE & REPLACE | 1 | 0.0 | 0.0 |

END ITEM: DISTRIBUTOR TEST SET
 FSN: MDAF 4935-713-0488
 USE MCE (MAINTENANCE GROUND EQUIPMENT)

COMPONENT/REPLACEABLE ITEM SUMMARY

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. FEDERAL SUPPLY CODE | REPAIR WORK PERFORMED | REPAIR TIME STATISTICS | | |
|----------------------------|-------------------|-----------------|--------------------------|----------------------------|------------------------|------------|-------------------------------|
| | | | | | NO. OF REPORTS | TOTAL TIME | AVER. REPAIR TIME-M/H REMARKS |
| RELAY | 5945-793-7264 | FC6-156 | 78290 | A BENCH CHECKED & REPAIRED | 2 | 35.0 | 17.5 |
| RELAY | 5945-816-3367 | HG2-SWP-380 | 02289 | R REMOVE & REPLACE | 1 | 1.0 | 1.0 |
| SWITCH, STEP | | A243621 | 71482 | V CLEAN | 1 | 3.0 | 3.0 |

COMPONENT/REPLACEABLE ITEM SUMMARY

END ITEM: ELECTRICAL EQUIPMENT TRAILER
 FSN: M8AF 4935-710-2555
 USE: OGE (OPERATING GROUND EQUIPMENT)

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK NO. | VENDOR P. RT NO. | MFR. | | REPAIR WORK PERFORMED | REPAIR TIME STATISTICS | | |
|----------------------------|--------------------|------------------|---------------------|-------------|-------------------------------|------------------------|------------|-------------------------------|
| | | | FEDERAL SUPPLY CODE | REPAIR CODE | | NO. OF REPORTS | TOTAL TIME | AVER. REPAIR TIME W/H REMARKS |
| AMPLIFIER | M8AF 4935-788-7192 | MA 403101 | 96291 | A | BENCH CHECKED & REPAIRED | 1 | 8.0 | 8.0 |
| | | | | R | REMOVE & REPLACE | 6 | 14.0 | 2.3 |
| | | | | U | REPLACE AFTER CANNIBALIZATION | 1 | 2.0 | 2.0 |
| AMPLIFIER | 5960-639-8025 | 583034 | 44038 | A | BENCH CHECKED & REPAIRED | 4 | 31.0 | 7.8 |
| | | | | F | REPAIRED ON EQUIPMENT | 1 | 2.0 | 2.0 |
| 138 CAPACITOR | 5910-615-0317 | 1120186 | 56289 | R | REMOVE & REPLACE | 1 | 8.0 | 8.0 |
| CAPACITOR | 5910-806-5564 | P382 | 00656 | R | REMOVE & REPLACE | 1 | 0.5 | 0.5 |
| CHECKER, RELAY | 5945-790-4038 | 10334944 | 00000 | A | BENCH CHECKED & REPAIRED | 1 | 2.0 | 2.0 |
| | | | | Q | INSTALL | 1 | 3.0 | 3.0 |
| | | | | R | REMOVE & REPLACE | 1 | 1.0 | 1.0 |
| CIRCUIT BREAKER | 5925-500-9004 | 68289 | | U | REPLACE AFTER CANNIBALIZATION | 2 | 2.0 | 1.0 |
| CIRCUIT BREAKER | 5925-812-9933 | 127840 | 96795 | R | REMOVE & REPLACE | 1 | 1.0 | 1.0 |
| CLUTCH-BRAKE ASSEMBLY | M8AF 4935-719-2947 | 10320764 | 00000 | A | BENCH CHECKED & REPAIRED | 1 | 20.0 | 20.0 |
| CLUTCH-BRAKE ASSEMBLY | M8AF 4935-773-7448 | BFC-2 | 00315 | A | BENCH CHECKED & REPAIRED | 1 | 6.0 | 6.0 |
| CLUTCH-BRAKE ASSEMBLY | M8AF 1450-790-2828 | C9A732 | 25140 | A | BENCH CHECKED & REPAIRED | 2 | 34.0 | 17.0 |

END ITEM: ELECTRICAL EQUIPMENT TRAILER
 FSN: M8AF 4935-710-2553
 USE OGE (OPERATING GROUND EQUIPMENT)

COMPONENT/REPLACEABLE ITEM SUMMARY

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. | | REPAIR WORK PERFORMED | NO. OF REPORTS | REPAIR TIME STATISTICS | | AVER. REPAIR TIME - M/H | REMARKS |
|----------------------------|-------------------|-----------------|---------|-------------|--------------------------------|----------------|------------------------|------|-------------------------|---------|
| | | | FEDERAL | SUPPLY CODE | | | TOTAL | TIME | | |
| CONNECTOR | 5935-NC800502E | DM9601-61PX | 17419 | F | REPAIR | 1 | 8.0 | 8.0 | | |
| | | | | R | REMOVE & REPLACE | 6 | 153.0 | 25.5 | | |
| CONNECTOR | 5935-NC804371- | CA-22259-2 | 71468 | V | CLEAN | 1 | 1.0 | 1.0 | | |
| CONNECTOR | 5935-615-7846 | MS3102E-20-4S | 96906 | R | REMOVE & REPLACE | 1 | 4.0 | 4.0 | | |
| CONNECTOR | 5935-660-5923 | DM9601-19PX | 17419 | R | REMOVE & REPLACE | 1 | 4.0 | 4.0 | | |
| CONNECTOR | 5935-660-5929 | DM9601-37P | 17419 | A | BENCH CHECKED & REPAIRED | 1 | 32.0 | 32.0 | | |
| | | | | R | REMOVE & REPLACE | 1 | 8.0 | 8.0 | | |
| CONNECTOR | 5935-660-5930 | DM9601-37PX | 17419 | R | REMOVE & REPLACE | 7 | 88.5 | 11.1 | | |
| CONNECTOR | 5935-683-0270 | DM9601-19S | 17419 | G | REPLACEMENT OF ATTACHING PARTS | 1 | 3.0 | 3.0 | | |
| CONNECTOR | 5935-686-2747 | DM9601-3P | 17419 | G | REPLACEMENT OF ATTACHING PARTS | 2 | 10.0 | 5.0 | | |
| CONNECTOR | 5935-686-2748 | DM9601-61P | 17419 | A | BENCH CHECKED & REPAIRED | 1 | 16.0 | 16.0 | | |
| | | | | R | REMOVE & REPLACE | 3 | 44.0 | 14.7 | | |
| CONNECTOR | 5935-708-6716 | DM9702-37P | 17419 | R | REMOVE & REPLACE | 1 | 12.0 | 12.0 | | |
| CONNECTOR | 5935-727-3873 | DM9702-37PX | 17419 | R | REMOVE & REPLACE | 1 | 2.0 | 2.0 | | |
| CONNECTOR | 5935-771-3148 | 22654-8 | 71468 | R | REMOVE & REPLACE | 1 | 16.0 | 16.0 | | |

COMPONENT/REPLACEABLE ITEM SUMMARY

END ITEM: ELECTRICAL EQUIPMENT TRAILER
FSN: M8AF 4935-710-2555
USE M8AF OGE (OPERATING GROUND EQUIPMENT)

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. FEDERAL SUPPLY CODE | REPAIR WORK PERFORMED | REPAIR TIME STATISTICS | |
|----------------------------|--------------------|-----------------|--------------------------|-------------------------------|------------------------|---------------|
| | | | | | NO. OF REPORTS | AVR. TIME-M/H |
| CONNECTOR | 5935-813-0477 | 049728-61PX | 17419 | A BENCH CHECKED & REPAIRED | 1 | 4.0 |
| | | | | R REMOVE & REPLACE | 1 | 8.0 |
| COUNTER | M8AF 1450-793-3413 | 5YE-8950-ER | 18911 | A BENCH CHECKED & REPAIRED | 1 | 13.0 |
| | | | | B BENCH CHECKED - SERVICEABLE | 1 | 6.0 |
| | | | | R REMOVE & REPLACE | 1 | 2.0 |
| | | | | Q INSTALLED | 1 | 3.0 |
| COUNTER | 6680-726-8151 | 5YE-9175-ER | 18911 | A BENCH CHECKED & REPAIRED | 2 | 15.0 |
| | | | | R REMOVE & REPLACE | 2 | 12.0 |
| COUNTER | 6680-726-8141 | 44Y-8131-RCL | 18911 | A BENCH CHECKED & REPAIRED | 1 | 10.0 |
| COUNTER | 6680-809-4695 | 5YE-9163-ER | 18911 | F REPAIR | 1 | 0.0 |
| | | | | R REMOVE & REPLACE | 1 | 5.0 |
| DIODE | 5960-284-6016 | 1N91 | 72685 | A BENCH CHECKED & REPAIRED | 4 | 47.0 |
| DIODE | 5960-503-4336 | 1N53A | 92703 | R REMOVE & REPLACE | 1 | 2.0 |
| DIODE | 5960-578-1527 | 5V5-55 | 99180 | A BENCH CHECKED & REPAIRED | 1 | 5.0 |
| FILTER, BY PASS | M8AF 4935-632-2581 | B41-400 | 62017 | A BENCH CHECKED & REPAIRED | 1 | 12.0 |

END ITEM: ELECTRICAL EQUIPMENT TRAILER
 FSN: M8AF 4935-710-2555
 Use OGE (OPERATING GROUND EQUIPMENT)

COMPONENT/REPLACEABLE ITEM SUMMARY

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. | | REPAIR WORK PERFORMED | NO. OF REPORTS | REPAIR TIME STATISTICS | | REMARKS |
|----------------------------|--------------------|-----------------|---------|-------------|--|----------------|------------------------|-----|---------|
| | | | FEDERAL | SUPPLY CODE | | | AVG. | | |
| FUSEHOLDER | 5920-280-3144 | 342001 | 75915 | R | REMOVE & REPLACE | 1 | .5 | .5 | |
| FUSE, CARTRIDGE | 5920-296-0451 | MS 90078-4 | 96906 | R | REMOVE & REPLACE | 1 | .5 | .5 | |
| FUSEHOLDER | 5920-669-9888 | HKL | 71400 | R | REMOVE & REPLACE | 1 | 1.0 | 1.0 | |
| GLOW PLUG | 4520-374-2521 | AG-6 | 88392 | R | REMOVE & REPLACE | 10 | 28.0 | 2.8 | |
| HEADSET | 5965-804-9771 | 583007 | 82872 | R | REMOVE & REPLACE | 3 | 3.0 | 1.0 | |
| LAMP | 6240-155-7919 | AN 3121-R313 | 88044 | Q | INSTALLED | 1 | .5 | .5 | |
| LAMP | 6240-223-9100 | GE-NE51 | 24446 | R | REMOVE & REPLACE | 1 | .5 | .5 | |
| LAMPHOLDER | 6210-726-3882 | 10310134 | 75397 | R | REMOVE & REPLACE | 1 | 4.0 | 4.0 | |
| LAMPHOLDER | 6210-726-4914 | 10320898 | 75397 | Q | INSTALLED | 1 | 1.0 | 1.0 | |
| LAMPHOLDER | 6210-813-2729 | 10321901 | 81590 | R | REMOVE & REPLACE | 1 | 1.0 | 1.0 | |
| METER | M8AF 4935-684-2502 | H5-2, TYPE A | 53315 | A | BENCH CHECKED & REPAIRED | 2 | 6.0 | 3.0 | |
| | | | | F | REPAIR | 1 | .5 | .5 | |
| | | | | H | EQUIPMENT CHECKED - NO REPAIR REQUIRED | 1 | 2.0 | 2.0 | |
| | | | | L | ADJUST | 1 | 6.0 | 6.0 | |
| | | | | R | REMOVE & REPLACE | 6 | 11.0 | 1.8 | |

COMPONENT/REPLACEABLE ITDA SUMMARY

END ITEM: ELECTRICAL EQUIPMENT TRAILER
 FSN: M8AF 4935-710-2555
 USE OGE (OPERATING GROUND EQUIPMENT)

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK NO | VENDOR PART NO. | MFR. | | REPAIR WORK PERFORMED | REPAIR TIME STATISTICS | | |
|-----------------------------------|--------------------|----------------------|---------------------|-------------|--------------------------|------------------------|------------|----------------------|
| | | | FEDERAL SUPPLY CODE | REPAIR CODE | | NO. OF REPORTS | TOTAL TIME | AVG. REPAIR TIME-M/H |
| METER | M8AF 4935-684-5276 | 1511 72 | 65092 28569 | R | REMOVE & REPLACE | 5 | 20.5 | 4.1 |
| METER | M8AF 4935-684-5277 | 1511 100-07594 | 65092 77221 | A | BENCH CHECKED & REPAIRED | 1 | 12.0 | 12.0 |
| | | | | R | REMOVE & REPLACE | 1 | 4.0 | 4.0 |
| METER | M8AF 4935-684-5278 | 1511 100-07595 | 65092 77221 | R | REMOVE & REPLACE | 1 | 8.0 | 8.0 |
| ¹ / ₂ METER | M8AF 4935-684-5422 | 1521 56HSR 210-87813 | 65092 28569 77221 | A | BENCH CHECKED & REPAIRED | 2 | 7.5 | 3.8 |
| | | | | R | REMOVE & REPLACE | 4 | 12.0 | 3.0 |
| METER | M8AF 4935-771-3153 | 1521 56HSR 210-09059 | 65092 28569 77221 | R | REMOVE & REPLACE | 1 | 4.0 | 4.0 |
| METER | M8AF 4935-771-3154 | 1521 56HSR HS-2 | 65092 28569 38315 | R | REMOVE & REPLACE | 2 | 8.0 | 4.0 |
| METER | M8AF 4935-771-3155 | 1521 56HSR 210-09058 | 65092 28569 77221 | R | REMOVE & REPLACE | 3 | 12.0 | 4.0 |
| METER | M8AF 4935-831-4399 | MR26W10-0-10 | 28569 65092 77221 | A | BENCH CHECKED & REPAIRED | 1 | 4.0 | 4.0 |
| | | | | R | REMOVE & REPLACE | 3 | 10.0 | 3.3 |

END ITEM: ELECTRICAL EQUIPMENT TRAILER
 FSN: HBAF 4935-710-2555
 USE OGE (OPERATING GROUND EQUIPMENT)

COMPONENT/REPLACEABLE ITEM SUMMARY

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | M.F.A. FEDERAL SUPPLY CODE | REPAIR WORK PERFORMED | REPAIR TIME STATISTICS | | | REMARKS |
|----------------------------|-------------------|---|----------------------------------|---|------------------------|-------------|-----------------------|---------|
| | | | | | NO. OF REPORTS | TOTAL TIME | AVER. REPAIR TIME M/H | |
| METER | 6625-NC802075K | 1521 56HSR 210-08906 | 65092 28569 77221 | R REMOVE & REPLACE U REPLACE AFTER CAMBIALIZATION | 3 2 | 7.0 8.0 | 2.3 4.0 | |
| METER | 6625-NC802085K | 1521 561-116 210-09055 | 65092 28569 77221 | J CALIBRATED - NO ADJUSTMENT REQUIRED R REMOVE & REPLACE | 1 1 | 1.0 4.0 | 1.0 4.0 | |
| METER | 6625-NC802098K | MR26WSPECDCUAR | 28569 65092 77221 | A BENCH CHECK & REPAIR R REMOVE & REPLACE | 2 7 | 6.0 14.0 | 3.0 2.0 | |
| METER | 6625-580-3430 | MR26W020DCUAR 1521 56HSR 210-08476 | 81349 65092 28569 77221 | R REMOVE & REPLACE | 1 | 1.0 | 1.0 | |
| METER | 6625-643-1800 | MR26W050DCVVR 1521 56HSR 210-08558 | 65092 28569 77221 | R REMOVE & REPLACE | 1 | 1.0 | 1.0 | |
| METER | 6625-720-3033 | 1511 100-07704 | 65092 77221 | A BENCH CHECK & REPAIR R REMOVE & REPLACE | 2 4 | 8.0 15.0 | 4.0 3.7 | |
| METER | 6625-756-1701 | MR26W0100CAAR | 65092 | R REMOVE & REPLACE | 1 | 4.0 | 4.0 | |

END ITEM: ELECTRICAL EQUIPMENT TRAILER
 FSN: M8AF 4935-710-2555
 USE OGE (OPERATING GROUND EQUIPMENT)

COMPONENT/REPLACEABLE ITEM SUMMARY

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. FEDERAL SUPPLY CODE | REPAIR WORK PERFORMED | REPAIR TIME STATISTICS | | | REMARKS |
|----------------------------|--------------------|---------------------------|--------------------------|--|------------------------|------------|-----------------------|---------|
| | | | | | NO. OF REPORTS | TOTAL TIME | AVER. REPAIR TIME W/H | |
| METER | 6625-810-4968 | 1511 100-07836 | 65092 77221 | A BENCH CHECK & REPAIR | 2 | 10.0 | 5.0 | |
| | | | | G REPAIR AND/OR REPLACEMENT OF ATTACHING UNITS | 1 | 1.0 | 1.0 | |
| | | | | R REMOVE & REPLACE | 8 | 35.0 | 4.3 | |
| METER | 6625-827-4674 | MR26MSPECOCUAR | 28569 69052 77221 | A BENCH CHECK & REPAIR | 2 | 4.0 | 2.0 | |
| | | | | R REMOVE & REPLACE | 2 | 6.0 | 3.0 | |
| METER | 6625-836-0835 | 1522 57AR 210-07736 | 65092 28569 77221 | R REMOVE & REPLACE | 2 | 3.0 | 1.5 | |
| METER | 6625-836-5229 | SB641 | 00638 | R REMOVE & REPLACE | 2 | 7.0 | 3.5 | |
| MOTOR, SYNCHRONOUS | M8AF 4935-768-4769 | 64M-200-22C18 | 98571 | R REMOVE & REPLACE | 1 | 4.0 | 4.0 | |
| MOTOR, SERVO | 6105-049-8891 | R111-28 | 88818 | R REMOVE & REPLACE | 3 | 30.0 | 10.0 | |
| MOTOR | 6105-331-3336 | 558401 | 44541 | R REMOVE & REPLACE | 1 | 4.0 | 4.0 | |
| MOTOR | 6105-376-4326 | 558460 | 44541 | A BENCH CHECK & REPAIR | 1 | 35.0 | 35.0 | |
| | | | | R REMOVE & REPLACE | 1 | 28.0 | 28.0 | |
| MOTOR, FAN | 6105-475-5541 | DYAB11120 | 88818 | R REMOVE & REPLACE | 1 | 10.0 | 10.0 | |

END ITEM: ELECTRICAL EQUIPMENT TRAILER
 FSN: M8AF 4935-710-0000
 Use OGE (OPERATING GROUND EQUIPMENT)

COMPONENT/REPLACEABLE ITEM SUMMARY

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | M.R. | | REPAIR WORK PERFORMED | NO. OF REPORTS | REPAIR TIME STATISTICS | | AVER. REPAIR TIME - M/H | REMARKS |
|----------------------------|--------------------|-----------------|---------|-------------|---------------------------|----------------|------------------------|-------------|-------------------------|---------|
| | | | FEDERAL | SUPPLY CODE | | | TOTAL TIME | REPAIR TIME | | |
| NO. 0K GENERATOR, SERVO | 6115-MC300084F | R314-68 | 88818 | A | BENCH CHECKED & REPAIRED | 1 | 32 | 32 | | |
| | | | | C9 | BENCH CHECKED - CONDEMNED | 1 | 4 | 4 | | |
| OSCILLATOR, CRYSTAL | M8AF 4935-710-8567 | H-18-55 | 75378 | R | REMOVE & REPLACE | 3 | 32 | 10.7 | | |
| POTENTIOMETER | | RVLAYS6502A | | R | REMOVE & REPLACE | 1 | 2.0 | 2.0 | | |
| POTENTIOMETER | | TSP-1000 OHM | 73490 | L | ADJUST | 1 | 8.0 | 8.0 | | |
| POTENTIOMETER | 5905-107-7713 | 0366 | 44655 | A | BENCH CHECKED & REPAIRED | 1 | 5.0 | 5.0 | | |
| | | D25-50 | 35434 | L | ADJUST | 1 | 12.0 | 12.0 | | |
| POTENTIOMETER, MOTOR ASSY | 5905-444-6066 | 21707-157-596 | 88818 | R | REMOVE & REPLACE | 1 | 6.0 | 6.0 | | |
| POTENTIOMETER | 5905-702-4835 | 2365-1-103 | 80294 | R | REMOVE & REPLACE | 1 | 1.0 | 1.0 | | |
| POTENTIOMETER | 5905-729-0569 | 2155-1-105 | 80294 | R | REMOVE & REPLACE | 1 | 6.0 | 6.0 | | |
| POTENTIOMETER | 5905-796-7874 | 5513-23-0 | 73138 | A | BENCH CHECKED & REPAIRED | 1 | 5.0 | 5.0 | | |
| | | | | R | REMOVE & REPLACE | 3 | 16.0 | 5.3 | | |
| POTENTIOMETER | 5905-800-7125 | ST-631 | 73138 | A | BENCH CHECKED & REPAIRED | 1 | 8.0 | 8.0 | | |
| POTENTIOMETER | 5905-807-4744 | 5403 | 73138 | A | BENCH CHECKED & REPAIRED | 1 | 24.0 | 24.0 | | |

END ITEM: ELECTRICAL EQUIPMENT TRAILER
 FSN: MCAF 4935-710-2555
 LMC OCE (OPERATING GROUND EQUIPMENT)

COMPONENT/REPLACABLE ITEM SUMMARY

| COMPONENT/REPLACABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. | | REPAIR WORK PERFORMED | REPAIR TIME STATISTICS | | | REMARKS |
|---------------------------|--------------------|-----------------|---------|-------------|----------------------------------|------------------------|------------|------------------------|---------|
| | | | FEDERAL | SUPPLY CODE | | NO. OF REPORTS | TOTAL TIME | AVG. REPAIR TIME - M/M | |
| POTENTIOMETER, SWITCH | 5930-841-9436 | SX2218A | 731J5 | A | BENCH CHECKED & REPAIRED | 1 | 10.0 | 10.0 | |
| | | | | R | REMOVE & REPLACE | 3 | 12.0 | 4.0 | |
| POWER SUPPLY | MCAF 4935-719-2263 | SCF-886 | 00038 | R | REMOVE & REPLACE | 1 | 2.0 | 2.0 | |
| POWER SUPPLY | MCAF 4935-829-4517 | TR 250-BHT | 46555 | R | REMOVE & REPLACE | 3 | 31.0 | 10.3 | |
| PULSER, PROGRAM | MCAF 4935-713-3187 | 10320036 | 00000 | A | CALIBRATED - ADJUSTMENT REQUIRED | 3 | 20.0 | 6.7 | |
| RECEIVER, PHONE | 5965-804-2610 | 10357 | 82872 | R | REMOVE & REPLACE | 1 | 2.0 | 2.0 | |
| RECEIVER | 5960-05019 | 55019 | 84970 | R | REMOVE & REPLACE | 1 | 1.0 | 1.0 | |
| RELAY ASSY | MCAF 4935-710-2540 | 10320936 | 00000 | A | BENCH CHECKED & REPAIRED | 2 | 30.0 | 15.0 | |
| | | | | R | REMOVE & REPLACE | 1 | 16.0 | 16.0 | |
| RELAY | MCAF 4935-770-9963 | AYLZ-3306-S | 05624 | A | BENCH CHECKED & REPAIRED | 1 | 12.0 | 12.0 | |
| | | | | R | REMOVE & REPLACE | 3 | 4.5 | 1.5 | |
| RELAY | 5945-783-9017 | R29PF68 | 61775 | R | REMOVE & REPLACE | 1 | 0.3 | 0.3 | |
| RELAY | 5945-613-2124 | 2112-DM3 | 72962 | R | REMOVE & REPLACE | 1 | 2.0 | 2.0 | |

END ITEM: ELECTRICAL EQUIPMENT TRAILER
 FSN: MDAF 4935-710-2555
 USE OGE (OPERATING GROUND EQUIPMENT)

COMPONENT/REPLACEABLE ITEM SUMMARY

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK NO. | NATIONAL PART NO. | MFR. | | REPAIR WORK PERFORMED | No. OF REPORTS | REPAIR TIME STATISTICS | | REMARKS |
|----------------------------|-------------------|---------------------|---------|-------------|-----------------------------------|----------------|------------------------|----------------|---------|
| | | | FEDERAL | SUPPLY CODE | | | TOTAL TIME | AVER. TIME-M/H | |
| RELAY | 5945-665-7443 | RM-160 | 93929 | K | CALIBRAT. ADJUST-MENT REQU. .00 | 1 | 1.5 | 1.5 | |
| RELAY | 5945-793-7264 | FC6-156 | 78290 | L | ADJUST | 1 | 8.0 | 8.0 | |
| | | | | Q | INSTALLED | 1 | 1.0 | 1.0 | |
| | | | | R | REMOVE & REPLACE | 1 | 1.0 | 1.0 | |
| RELAY | 5945-216-3367 | HGE-SMP-380 | 02289 | A | BENCH CHECK & REPAIR | 2 | 6.0 | 3.0 | |
| | | | | R | REMOVE & REPLACE | 4 | 5.6 | 1.4 | |
| | | | | A | BENCH CHECK & REPAIR | 3 | 20.0 | 6.6 | |
| RELAY | 5945-819-1002 | HM-01 | 93929 | R | REMOVE & REPLACE | 8 | 8.52 | 1.05 | |
| | | | | K | CALIBRATED - ADJUST-MENT REQUIRED | 1 | 4.0 | 4.0 | |
| | | | | L | ADJUST | 1 | 1.0 | 1.0 | |
| RELAY | 5945-826-6626 | 22RJ2CC 12000-G-SIL | 78277 | Q | INSTALLED | 1 | 2.0 | 2.0 | |
| | | | | R | REMOVE & REPLACE | 1 | 2.0 | 2.0 | |
| | | | | R | REMOVE & REPLACE | 2 | 5.0 | 2.5 | |

END ITEM: ELECTRICAL EQUIPMENT TAILOR
 FSN: MCAF 4935-710-555
 USE: OGE (OPERATING ROUND EQUIPMENT)

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. FEDERAL SUPPLY CODE | REPAIR WORK PERFORMED | REPAIR TIME STATISTICS | | |
|----------------------------|--------------------|-----------------|--------------------------|-------------------------------------|------------------------|------------|----------------------|
| | | | | | NO. OF REPAIR REPORTS | TOTAL TIME | AVG. REPAIR TIME-M/H |
| RELAY | 5945-834-6650 | HM-04 | 93929 | K CALIBRATED - ADJUST-MENT REQUIRED | 1 | 1.5 | 1.5 |
| RESISTOR | 5905-MC802359E | RN20X1960F | 97304 | R REMOVE & REPLACE | 2 | 8.0 | 4.0 |
| RESISTOR | 5905-849-7982 | 127843 | 96795 | A BENCH CHECK & REPAIR | 1 | 8.0 | 8.0 |
| SENSOR VOLTAGE | MCAF 493 -787-7982 | 10334364 | 00000 | P REMOVE & REPLACE | 1 | 1.0 | 1.0 |
| | | | | C2 BENCH CHECK | 1 | 3.0 | 3.0 |
| | | | | R REMOVE & REPLACE | 1 | 2.0 | 2.0 |
| | | | | U REPLACED AFTER CANNIBALIZATION | 2 | 3.0 | 1.5 |
| SOCKET, RELAY | 5935-257-6860 | TS102F01 | 81350 | R REMOVE & REPLACE | 2 | 4.5 | 2.25 |
| SOCKET, RELAY | 5935-773-9978 | HG-1191 | 02289 | R REMOVE & REPLACE | 1 | 2.0 | 2.0 |
| SOCKET, RELAY | 5935-785-8582 | A105-750-AM | 02289 | A BENCH CHECK & REPAIR | 1 | 8.0 | 8.0 |
| SOCKET, RELAY | 5935-817-3113 | HRSS-54 | 91663 | R REMOVE & REPLACE | 1 | 4.0 | 4.0 |
| SWITCH, STEP | 5930-MC801380E | PM-538-1 | 04777 | L ADJUST | 4 | 21.0 | 5.3 |
| SWITCH | 5930-MC803957E | 58499 | | R REMOVE & REPLACE | 1 | 6.0 | 6.0 |

END ITEM: ELECTRICAL EQUIPMENT TRAILER
 FSN: MCAF 4935-710-2555
 USE OGE (OPERATING GROUND EQUIPMENT)

COMPONENT/REPLACEABLE ITEM SUMMARY

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. | | REPAIR WORK PERFORMED | REPAIR TIME STATISTICS | | | REMARKS |
|----------------------------|-------------------|-----------------|---------|-------------|--|------------------------|------------|---------------------|---------|
| | | | FEDERAL | SUPPLY CODE | | NO. OF REPORTS | TOTAL TIME | AVER. REPAIR TIME/H | |
| SWITCH | 5930-501-0005 | 3PB11 | 91929 | G | REPAIR AND/OR REPLACEMENT OF ATTACHING UNITS | 1 | 2.0 | 2.0 | |
| | | | | L | ADJUST | 2 | 4.0 | 2.0 | |
| | | | | R | REMOVE & REPLACE | 2 | 5.5 | 2.8 | |
| SWITCH | 5930-503-2998 | 8858K8 | 15605 | Q | INSTALLED | 1 | 2.0 | 2.0 | |
| | | | | R | REMOVE & REPLACE | 3 | 6.5 | 2.2 | |
| SWITCH | 5930-549-0590 | MS25085-1 | 96906 | L | ADJUST | 1 | 2.0 | 2.0 | |
| SWITCH | 5930-505-1532 | MS35059-23 | 96906 | R | REMOVE & REPLACE | 1 | 3.0 | 3.0 | |
| SWITCH | 5930-681-4395 | 3PB12 | 91929 | R | REMOVE & REPLACE | 1 | 1.0 | 1.0 | |
| SWITCH, STEP | 5930-726-3237 | C1242E13 | 83532 | B | BENCH CHECKED - SERVICEABLE | 1 | 2.5 | 2.5 | |
| | | | | R | REMOVE & REPLACE | 3 | 3.0 | 1.0 | |
| SWITCH | 5930-729-0326 | 23-1 | 81073 | R | REMOVE & REPLACE | 4 | 15.0 | 3.8 | |
| SWITCH | 5930-802-7700 | 4HS4-118 | 91929 | R | REMOVE & REPLACE | 1 | 3.0 | 3.0 | |
| SWITCH | 5930-827-0382 | 23AT27 | 91929 | R | REMOVE & REPLACE | 1 | 6.0 | 6.0 | |
| | | | | U | REPLACED AFTER CANNIBALIZATION | 1 | 2.0 | 2.0 | |

COMPONENT/REPLACEABLE ITEM SUMMARY

END ITEM: ELECTRICAL EQUIPMENT TRAILER
 FSN: M8AF 4935-710-2555
 USE: OGE (OPERATING GROUND EQUIPMENT)

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. | | REPAIR WORK PERFORMED | REPAIR TIME STATISTICS | | |
|----------------------------|--------------------|-----------------|---------|-------------|--------------------------|------------------------|------------|----------------------|
| | | | FEDERAL | SUPPLY CODE | | NO. OF REPORTS | TOTAL TIME | AVR. REPAIR TIME-M/H |
| TRANSFORMER | M8AF 4935-719-3569 | 8059880 | 00000 | R | REMOVE & REPLACE | 2 | 24.0 | 12.0 |
| TRANSFORMER | M8AF 4935-719-3571 | 8059867 | 00000 | R | REMOVE & REPLACE | 4 | 28.0 | 7.0 |
| TRANSFORMER, CONTROL | M8AF 4950-800-2781 | 7RS-901-1A | 88818 | R | REMOVE & REPLACE | 1 | 12.0 | 12.0 |
| TRANSFORMER | 5950-538-7359 | 558391 | 73757 | R | REMOVE & REPLACE | 4 | 49.0 | 12.3 |
| TRANSFORMER | 5950-727-0527 | 10321478 | 00000 | R | REMOVE & REPLACE | 1 | 6.0 | 6.0 |
| TRANSFORMER | 5950-797-5244 | 10321379 | 00000 | R | REMOVE & REPLACE | 1 | 1.0 | 1.0 |
| TRANSFORMER | 5950-797-5252 | 10322227 | 00000 | R | REMOVE & REPLACE | 2 | 5.5 | 2.8 |
| TRANSFORMER | 5950-799-2546 | 10324275 | 00000 | R | REMOVE & REPLACE | 1 | 2.0 | 2.0 |
| TRANSFORMER | 5950-799-2552 | 10319669 | 00000 | R | REMOVE & REPLACE | 1 | 4.0 | 4.0 |
| TRANSISTOR | 5960-615-4307 | 2N174A | 80131 | A | BENCH CHECKED & REPAIRED | 8 | 158.0 | 19.7 |
| TRANSISTOR | 5960-615-4541 | 4JD1B3 | 24446 | R | REMOVE & REPLACE | 2 | 10.0 | 5.0 |
| | | | | A | BENCH CHECK & REPAIR | 4 | 34.0 | 8.5 |
| TRANSISTOR | | | | R | REMOVE & REPLACE | 1 | 4.0 | 4.0 |
| | | | | Y | TROUBLE-SHOOT | 1 | 16.0 | 16.0 |
| TRANSISTOR | 5960-615-4899 | 2N495 | 87216 | A | BENCH CHECKED & REPAIRED | 2 | 13.0 | 6.5 |

END ITEM: ELECTRICAL EQUIPMENT: TRAILER
 FSN: M8AF 4935-710-2555
 USE OGE (OPERATING GROUND EQUIPMENT)

COMPONENT/REPLACEABLE ITEM SUMMARY

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. FEDERAL SUPPLY CODE | REPAIR WORK PERFORMED | REPAIR TIME STATISTICS | | REMARKS |
|----------------------------|--------------------|-----------------|--------------------------|-----------------------|------------------------|------------------------|---------|
| | | | | | NO. OF REPORTS | AVG. TOTAL REPAIR TIME | |
| TRANSMITTER, SYNCHRO | M8AF 1420-897-0347 | 7RS-911-1A | 05088 | R REMOVE & REPLACE | 1 | 48.0 | 48.0 |
| TUBE, ELECTRON | 5960-262-0210 | 5814A | 81349 | R REMOVE & REPLACE | 1 | 4.0 | 4.0 |
| TUBE, ELECTRON | 5960-284-5842 | 5751VA | 81349 | R REMOVE & REPLACE | 1 | .5 | .5 |
| TUBE, ELECTRON | 5960-295-0564 | 6A05V | 80131 | R REMOVE & REPLACE | 1 | 1.0 | 1.0 |

COMPONENT/REPLACEABLE ITEM SUMMARY

END ITEM: ELECTRO-HYDRAULIC ACTUATOR TEST SET
 FSN: M8AF 4935-713-0489
 USE: MCE (MAINTENANCE GROUND EQUIPMENT)

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. | | REPAIR WORK PERFORMED | REPAIR TIME STATISTICS | | | REMARKS |
|----------------------------|--------------------|-----------------|---------------------|------|-----------------------|------------------------|------------|-----------------|---------|
| | | | FEDERAL SUPPLY CODE | AVR. | | NO. OF REPORTS | TOTAL TIME | REPAIR TIME-M/H | |
| CONNECTOR | 5935-660-5914 | DMY601-12V | 17419 | R | REMOVE & REPLACE | 1 | 30.0 | 30.0 | |
| CONNECTOR | 5935-810-9039 | DMY601-27P | 17419 | R | REMOVE & REPLACE | 1 | 8.0 | 8.0 | |
| SOLENOID | M8AF 4935-719-3389 | 10319791 | 99909 | R | REMOVE & REPLACE | 1 | 1.0 | 1.0 | |

COMPONENT/REPLACEABLE ITEM SUMMARY

END ITEM: ELECTRIC, HYDRAULIC, PNEUMATIC COMPONENTS TEST SET
 FSN:
 UIC MAE (MAINTENANCE GROUND EQUIPMENT)

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. FEDERAL SUPPLY CODE | REPAIR WORK PERFORMED | REPAIR TIME STATISTICS | | |
|----------------------------|-------------------|-----------------|--------------------------|-----------------------|------------------------|------------|----------------------------|
| | | | | | NO. OF REPORTS | TOTAL TIME | AVR. REPAIR TIME/H REMARKS |
| LAMP | 6240-15-8657 | 9-29 | 91556 | R REMOVE & REPLACE | 1 | 1.0 | 1.0 |

COMPONENT/REPLACEABLE ITEM SUMMARY

END ITEM: ELECTRICAL TEST EQUIPMENT
 FSN:
 USE: MGE (MAINTENANCE GROUND EQUIPMENT)

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | M/R. | | REPAIR WORK PERFORMED | REPAIR TIME STATISTICS | | |
|----------------------------|-------------------|-----------------|---------|-------------|-----------------------------------|------------------------|------------|-------------------------------|
| | | | FEDERAL | SUPPLY CODE | | NO. OF REPORTS | TOTAL TIME | AVEN. REPAIR TIME-M/H REMARKS |
| METER | 6625-643-1686 | AN/PSM-6 | 80058 | K | CALIBRATED - ADJUST-MENT REQUIRED | 1 | 1.0 | 1.0 |
| OSCILLOSCOPE | 6625-049-2870 | AN/USM-25A | 80058 | K | CALIBRATED - ADJUST-MENT REQUIRED | 1 | 2.0 | 2.0 |

END ITEM: FAULT ISOLATION TRAILER
 FSN: MSAF 4935-775-2549
 USE MGE (MAINTENANCE GROUND EQUIPMENT)

COMPONENT/REPLACEABLE ITEM SUMMARY

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. | | REPAIR WORK PERFORMED | NO. OF REPORTS | REPAIR TIME STATISTICS | | REMARKS |
|----------------------------|--------------------|-----------------|---------|-------------|--|----------------|------------------------|-----------|---------|
| | | | FEDERAL | SUPPLY CODE | | | TOTAL TIME | AVG. TIME | |
| AMPLIFIER | 5030-839-6161 | 576286 | 44038 | R | REMOVE & REPLACE | 1 | 1.0 | 1.0 | |
| CALIBRATOR | 6025-028-1747 | 8010230 | 00000 | A | BENCH CHECKED & REPAIRED | 1 | 15.0 | 16.0 | |
| CAPACITOR | 5910-281-0409 | CM208102J | 81349 | R | REMOVE & REPLACE | 1 | 4.0 | 4.0 | |
| CAPACITOR | 5910-000-7648 | 6TM-PT | 56289 | R | REMOVE & REPLACE | 1 | 3.5 | 3.5 | |
| CAPACITOR | 5510-833-1078 | 29F405 | 24446 | R | REMOVE & REPLACE | 1 | 4.0 | 4.0 | |
| CONNECTOR | 5935-306-2062 | 8376208 | 80864 | R | REMOVE & REPLACE | 1 | 8.0 | 8.0 | |
| CONNECTOR | 5935-660-5929 | DM9601-37P | 17419 | R | REMOVE & REPLACE | 1 | 4.0 | 4.0 | |
| CONNECTOR | 5935-802-1723 | DM9702-61PX | 17419 | G | REPAIR AND/OR REPLACEMENT OF ATTACHING UNITS | 1 | 4.0 | 4.0 | |
| CONNECTOR | 5935-817-6275 | DM9601-61PY | 17419 | G | REPAIR AND/OR REPLACEMENT OF ATTACHING UNITS | 1 | 1.0 | 1.0 | |
| HEADSET | MSAF 4935-775-1556 | 583033 | 44038 | A | BENCH CHECKED & REPAIRED | 1 | 2.0 | 2.0 | |
| | | | | G | REPAIR AND/OR REPLACEMENT OF ATTACHING UNITS | 1 | 1.0 | 1.0 | |

COMPONENT/REPLACEABLE ITEM SUMMARY

END ITEM: FAULT ISOLATION TRAILER
 FSN: MCAF 4935-710-2549
 USE MGE (MAINTENANCE GROUND EQUIPMENT)

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. | | REPAIR WORK PERFORMED | REPAIR TIME STATISTICS | | |
|----------------------------|--------------------|--|-------------------------|-------------|--|------------------------|------------|----------------------|
| | | | FEDERAL | SUPPLY CODE | | NO. OF REPORTS | TOTAL TIME | AVR. REPAIR TIME-M/H |
| METER | MCAF 4935-580-4722 | 1521 56HSR 210-08996 | 65092 28569 77221 | R | REMOVE & REPLACE | 1 | 3.0 | 3.0 |
| METER | MCAF 4935-684-5422 | 1521 56HSR 210-087813 | 65092 28569 77221 | R | REMOVE & REPLACE | 1 | 4.0 | 4.0 |
| METER | 6625-232-9827 | ME 64/U | 80058 | K | CALIBRATED | 1 | .5 | .5 |
| METER | 6625-643-1686 | AN/PSW6 | 80058 | G | REPAIR AND/OR REPLACEMENT OF ATTACHING UNITS | 1 | 1.0 | 1.0 |
| METER | 6625-819-8318 | 1522 57XR 210-07848 | 65092 28569 77221 | R | REMOVE & REPLACE | 1 | 4.0 | 4.0 |
| METER | 6625-845-0658 | MR26W500AFNVR 1522 57XR 210-08798 | 65092 28569 77221 | R | REMOVE & REPLACE | 2 | 6.5 | 3.3 |
| MOTOR, TIMING | 6105-675-5161 | R5332 | 82227 | R | REMOVE & REPLACE | 1 | 12.0 | 12.0 |

END ITEM: FAULT ISOLATION TRAILER
 FSN: M8AF 4935-710-2544
 USE MGE (MAINTENANCE GROUND EQUIPMENT)

COMPONENT/REPLACEABLE ITEM SUMMARY

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. | | REPAIR WORK PERFORMED | No. OF REPORTS | REPAIR TIME STATISTICS | | REMARKS |
|----------------------------|--------------------|-----------------|---------|-------------|----------------------------|----------------|------------------------|-------------|---------|
| | | | FEDERAL | SUPPLY CODE | | | TOTAL TIME | AVR. TIME/H | |
| OSCILLOSCOPE | 6625-649-2870 | AN/USMC5A | | | A BENCH CHECKED & REPAIRED | 1 | 10.0 | 10.0 | |
| | | | | | K CALIBRATED | 2 | 11.0 | 5.5 | |
| POTENTIOMETER | M8AF 1420-897-0336 | 207L1503 | 80294 | R | REMOVE & REPLACE | 2 | 5.0 | 2.5 | |
| POTENTIOMETER | M8AF 4935-831-3291 | X870 | 99479 | R | REMOVE & REPLACE | 2 | 8.0 | 4.0 | |
| SYNCHRONOUS SWITCH | 5945-829-4182 | C80502-001 | 81840 | A | BENCH CHECKED & REPAIRED | 2 | 46.0 | 23.0 | |
| SWITCH | | 680354-001 | 81840 | R | REMOVE & REPLACE | 1 | 14.0 | 14.0 | |
| SWITCH | 5805-676-1645 | PW533-1 | 04777 | F | REPAIR | 1 | 4.0 | 4.0 | |
| SWITCH | 5930-257-1456 | BZ-RQ1 | 74059 | R | REMOVE & REPLACE | 1 | 2.0 | 2.0 | |

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END ITEM: FREQUENCY STANDARD SET
 FSN: 6625-769-5698
 USE: OGE (OPERATING GROUND EQUIPMENT)

COMPONENT/REPLACEABLE ITEM SUMMARY

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. | | REPAIR WORK PERFORMED | REPAIR TIME STATISTICS | | |
|----------------------------|-------------------|-----------------|---------|-------------|-----------------------|------------------------|------------|---------------------|
| | | | FEDERAL | SUPPLY CODE | | NO. OF REPORTS | TOTAL TIME | AVER. REPAIR TIME/H |
| BATTERY | 6140-057-2553 | MS35000-1 | 96906 | F | REPAIR | 1 | 6.0 | 6.0 |
| | | | | R | REMOVE & REPLACE | 1 | 5.0 | 5.0 |
| RELAY | 5945-R21083P1 | R21083P1-823 | 73096 | R | REMOVE & REPLACE | 1 | 8.0 | 8.0 |
| RELAY | 5945-557-48K6 | UN328345 | 61775 | R | REMOVE & REPLACE | 1 | .8 | .8 |
| SMUNT | 5905-58L53-1 | 58L53-1 | 99246 | R | REMOVE & REPLACE | 1 | 3.0 | 3.0 |
| 25 TUBE, ELECTRON | 5950-617-8531 | 646 | 80131 | R | REMOVE & REPLACE | 1 | 3.0 | 3.0 |

END ITEM: FUEL TRAILER TEST SET
 FSN: M8AF 4935-714-4539
 USE: MGE (MAINTENANCE GROUND EQUIPMENT)

COMPONENT/REPLACEABLE ITEM SUMMARY

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. | | REPAIR WORK PERFORMED | REPAIR TIME STATISTICS | | | REMARKS |
|----------------------------|-------------------|-----------------|---------------------|-------|-----------------------|------------------------|------------|-------------|---------|
| | | | FEDERAL SUPPLY CODE | AVEN. | | NO. OF REPORTS | TOTAL TIME | REPAIR TIME | |
| CONNECTOR | 5935-283-3725 | MS3106E14575 | 96906 | R | REMOVE & REPLACE | 1 | 2.0 | 2.0 | |
| RELAY | 5945-813-3497 | E261 | 99451 | R | REMOVE & REPLACE | 1 | 1.0 | 1.0 | |

END ITEM: FUEL TRANSPORTER
 FSN: 1450-710-2492
 USE OGE (OPERATING GROUND EQUIPMENT)

COMPONENT/REPLACEABLE ITEM SUMMARY

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. | | REPAIR WORK PERFORMED | REPAIR TIME STATISTICS | | | REMARKS |
|----------------------------|-------------------|-----------------|---------|-------------|--|------------------------|------------|-------------------|---------|
| | | | FEDERAL | SUPPLY CODE | | NO. OF REPORTS | TOTAL TIME | AVER. REPAIR TIME | |
| AMPLIFIER | 5960-639-8225 | 583034 | 44035 | R | REMOVE & REPLACE | 1 | 6.0 | 6.0 | |
| CIRCUIT BREAKER | 3950-361-6974 | C-3584 | 99982 | R | REMOVE & REPLACE | 2 | 41.0 | 20.5 | |
| DIODE | 5960-519-6972 | 1N538 | 81483 | R | REMOVE & REPLACE | 1 | 1.0 | 1.0 | |
| HEATER, IMMERSION | 4540-719-2575 | 2U175621 | 24446 | R | REMOVE & REPLACE | 3 | 10.0 | 3.3 | |
| MOTOR | 4320-771-4200 | 2XSC | 38455 | G | REPAIR AND/OR REPLACEMENT OF ATTACHING UNITS | 1 | 2.0 | 2.0 | |
| RELAY | 5945-785-8556 | CR12363.26A | 24446 | R | REMOVE & REPLACE | 1 | 1.0 | 1.0 | |
| RELAY | 5945-793-7264 | FC6-156 | 78290 | R | REMOVE & REPLACE | 1 | 4.0 | 4.0 | |
| RELAY | 5945-803-4211 | R13081P1C607 | 73096 | R | REMOVE & REPLACE | 1 | 1.0 | 1.0 | |
| RELAY | 5945-825-6280 | R707921 | 40931 | A | BENCH CHECK & REPAIR | 1 | 24.0 | 24.0 | |
| RELAY | 5945-829-4184 | D-9466-001 | 81840 | L | ADJUST | 1 | 6.0 | 6.0 | |
| | | | | R | REMOVE & REPLACE | 2 | 11.0 | 5.5 | |

END ITEM: FUEL TRANSPORTER
 FSN: 1450-710-2492
 USE: OGE (OPERATING GROUND EQUIPMENT)

COMPONENT/REPLACEABLE ITEM SUMMARY

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. | | REPAIR WORK PERFORMED | REPAIR TIME STATISTICS | | | REMARKS |
|----------------------------|-------------------|-----------------|---------------------|------|-----------------------|------------------------|------------|-----------------|---------|
| | | | FEDERAL SUPPLY CODE | AVG. | | NO. OF REPORTS | TOTAL TIME | REPAIR TIME-W/H | |
| STARTER, MAGNETIC | 6110-813-1749 | CRI06C702 | 24446 | R | REMOVE & REPLACE | 3 | 14.0 | 4.7 | |
| | | | | V | CLEAN | 1 | 1.5 | 1.5 | |
| SWITCH | 5930-050-2709 | MX35059-17 | 96906 | R | REMOVE & REPLACE | 1 | 2.0 | 2.0 | |
| SWITCH | 5930-824-7821 | H1011-A1B | 81640 | R | REMOVE & REPLACE | 2 | 6.0 | 3.0 | |
| THERMOMETER | 6685-MC004567K | L703644X | 40931 | R | REMOVE & REPLACE | 3 | 8.0 | 2.7 | |

END ITEM: 100 KW MOBILE DIESEL GENERATOR
 FSN: 1450-710-2501
 Use: OCE (OPERATING GROUND EQUIPMENT)

COMPONENT/REPLACEABLE ITEM SUMMARY

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. | | REPAIR WORK PERFORMED | NO. OF REPORTS | REPAIR TIME STATISTICS | | REMARKS |
|----------------------------|--------------------|-----------------|---------|-------------|----------------------------------|----------------|------------------------|-----------------------|---------|
| | | | FEDERAL | SUPPLY CODE | | | TOTAL TIME | AVER. REPAIR TIME M/H | |
| ALTERNATOR | 2920-361-6364 | 5120177 | 72582 | | R REMOVE & REPLACE | 1 | 6.0 | 6.0 | |
| BATTERY | 6140-504-1560 | 1890343 | 61928 | | R REMOVE & REPLACE | 7 | 20.5 | 3.0 | |
| | | | | | F REPAIR | 1 | 3.0 | 3.0 | |
| CAPACITOR | 5910-785-6281 | 5187720 | 72582 | | R REMOVE & REPLACE | 2 | 5 | 2.5 | |
| CIRCUIT BREAKER | 5925-785-0200 | 5120106 | 72582 | | A BENCH CHECK & REPAIR | 1 | 32.0 | 32.0 | |
| | | | | | F REPAIR | 2 | 20.0 | 10.0 | |
| | | | | | R REMOVE & REPLACE | 3 | 48.0 | 16.0 | |
| DIODE | 5900-626-9740 | SV806 | 03677 | | R REMOVE & REPLACE | 3 | 10.0 | 3.3 | |
| DIODE | 5960-797-0045 | 5120179 | 05723 | | R REMOVE & REPLACE | 2 | 4.0 | 2.0 | |
| GOVERNOR | 2910-354-1444 | 5193730 | 72582 | | A BENCH CHECK & REPAIR | 1 | 5.0 | 5.0 | |
| | | | | | L ADJUST | 4 | 15.0 | 3.7 | |
| | | | | | R REMOVE & REPLACE | 3 | 11.0 | 3.7 | |
| | | | | | U REPLACED AFTER CANNIBALIZATION | 1 | 1.0 | 1.0 | |
| METER, WATT | MSAF 1450-774-8839 | 5120127 | 24617 | | A BENCH CHECK & REPAIR | 1 | 1.0 | 1.0 | |
| | | | | | R REMOVE & REPLACE | 1 | 2.0 | 2.0 | |

END ITEM: 100 KW MOBILE DIESEL GENERATOR
 FSN: 1450-710-2501
 USE: DLE (OPERATING GROUND EQUIPMENT)

COMPONENT/REPLACEABLE ITEM SUMMARY

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. | | REPAIR WORK PERFORMED | REPAIR TIME STATISTICS | | |
|----------------------------|--------------------|-----------------|---------------------|-------------|----------------------------------|------------------------|------------|-----------------------------|
| | | | FEDERAL SUPPLY CODE | REPAIR CODE | | NO. OF REPORTS | TOTAL TIME | AVER. REPAIR TIME/M REMARKS |
| METER, 0-500 VAC | MBAF 1450-714-8840 | 5120126 | 72582 | A | BENCH CHECK & REPAIR | 3 | 4.0 | 1.3 |
| | | | | F | REPAIR | 1 | 1.0 | 1.0 |
| | | | | J | CALIBRATED | 1 | 1.0 | 1.0 |
| | | | | K | CALIBRATED - ADJUSTMENT REQUIRED | 2 | 9.0 | 4.5 |
| | | | | Q | INSTALLED | 4 | 6.5 | 1.6 |
| | | | | R | REMOVE & REPLACE | 4 | 7.5 | 1.9 |
| METER, FREQUENCY | 6625-785-3513 | 5120333 | 24617 | J | CALIBRATED - ADJUSTMENT | 1 | 3.0 | 3.0 |
| | | | | K | CALIBRATED - ADJUSTMENT REQUIRED | 2 | 5.0 | 3.0 |
| | | | | R | REMOVE & REPLACE | 10 | 44.0 | 4.4 |
| METER | 6625-785-6253 | 5120442 | 72582 | K | CALIBRATE | 1 | 2.0 | 2.0 |
| METER, AMP | 6625-735-6257 | 5120128 | 24617 | R | REMOVE & REPLACE | 2 | 4.0 | 2.0 |
| METER, HOUR | 6645-735-6185 | 5120376 | 72582 | R | REMOVE & REPLACE | 5 | 12.0 | 2.5 |

COMPONENT/REPLACEABLE ITEM SUMMARY

END ITEM: 100 KW MOBILE DIESEL GENERATOR
 FSN: 1450-710-201
 USE: OGE (OPERATING GROUND EQUIPMENT)

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. FEDERAL SUPPLY CODE | REPAIR WORK PERFORMED | REPAIR TIME STATISTICS | | | REMARKS |
|----------------------------|-------------------|-----------------|--------------------------|-------------------------------------|------------------------|------------|-----------------------|---------|
| | | | | | NO. OF REPORTS | TOTAL TIME | AVER. REPAIR TIME-W/H | |
| MOTOR, STARTER | 2920-725-1738 | 1113809 | 72382 | A BENCH CHECKED & REPAIRED | 1 | 12.0 | 12.0 | |
| | | | | R REMOVE & REPLACE | 1 | 4.0 | 4.0 | |
| | | | | A BENCH CHECK & REPAIR | 3 | 48.0 | 16.0 | |
| | | | | F REPAIR | 6 | 20.0 | 3.3 | |
| REGULATOR, AC | 2920-540-9476 | 3599744 | 00000 | H EQUIPMENT CHECKED - NO ADJUSTMENT | 1 | 3.0 | 3.0 | |
| | | | | L ADJUST | 1 | 3.0 | 3.0 | |
| | | | | U REPLACED AFTER CANNIBALIZATION | 1 | 4.0 | 4.0 | |
| | | | | A BENCH CHECK & REPAIR | 3 | 14.0 | 4.6 | |
| REGULATOR, DC | 2920-695-6315 | 5120178 | 35510 | F REPAIR | 2 | 16.0 | 8.0 | |
| | | | | L ADJUST | 20 | 44 | 2.2 | |
| | | | | R REMOVE & REPAIR | 12 | 41 | 3.4 | |
| | | | | R REMOVE & REPLACE | 1 | 1.0 | 1.0 | |
| RELAY ASSEMBLY | 5945-552-3506 | 5182526 | 24617 | R REMOVE & REPLACE | 1 | 1.0 | 1.0 | |
| RESISTOR | 5905-583-7089 | RW 29V162 | 81349 | R REMOVE & REPLACE | 10 | 40.0 | 4.0 | |

COMPONENT/REPLACEABLE ITEM SUMMARY

END ITEM: 100 KW MOBILE DIESEL GENERATOR
 FSN: 1450-710-2501
 USE: OGE (OPERATING GROUND EQUIPMENT)

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. | | REPAIR WORK PERFORMED | REPAIR TIME STATISTICS | | | REMARKS |
|----------------------------|-------------------|-----------------|---------|-------------|-------------------------------|------------------------|------------|---------------------|---------|
| | | | FEDERAL | SUPPLY CODE | | NO. OF REPORTS | TOTAL TIME | AVER. REPAIR TIME/H | |
| SOLENOID, STARTER | 2920-518-9704 | 1119811 | 16764 | | R REMOVE & REPLACE | 1 | 10.0 | 10.0 | |
| SOLENOID | 5945-264-4173 | 1118191 | 16764 | | F REPAIR | 1 | 1.0 | 1.0 | |
| | | | | | R REMOVE & REPLACE | 3 | 8.0 | 2.7 | |
| SWITCH, FUEL PRESSURE | 5930-374-3538 | 1506989 | 72582 | | L ADJUST | 4 | 7.0 | 1.7 | |
| | | | | | R REMOVE & REPLACE | 10 | 23.0 | 2.3 | |
| | | | | | V CLEAN | 2 | 2.4 | 1.2 | |
| SWITCH, OIL PRESSURE | 5930-499-3575 | 1507289 | 24617 | | F REPAIR | 1 | 3.0 | 3.0 | |
| | | | | | H EQUIPMENT CHECKED NO REPAIR | 2 | 4.0 | 2.0 | |
| | | | | | L ADJUST | 1 | 2.0 | 2.0 | |
| | | | | | R REMOVE & REPLACE | 1 | 1.0 | 1.0 | |
| VALVE ASSEMBLY | 2920-628-6621 | PV1A1207 | 80347 | | A BENCH CHECK & REPAIR | 2 | 16.0 | 8.0 | |
| | | | | | R REMOVE & REPLACE | 5 | 19.0 | 3.8 | |
| | | | | | Q INSTALLED | 1 | 1.0 | 1.0 | |

END ITEM: GROUND AUXILIARY SYSTEM TEST STAND
 FSN: NSAF 4935-713-0501
 USE: MGE (MAINTENANCE GROUND EQUIPMENT)

COMPONENT/REPLACEABLE ITEM SUMMARY

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. | | REPAIR WORK PERFORMED | REPAIR TIME STATISTICS | | |
|----------------------------|-------------------|-----------------|---------|-------------|-----------------------|------------------------|------------|-------------------------------|
| | | | FEDERAL | SUPPLY CODE | | NO. OF REPORTS | TOTAL TIME | AVEN. REPAIR TIME-M/H REMARKS |
| RESISTOR | | RSE5-20 | 91637 | R | REMOVE & REPLACE | 1 | 2.0 | 2.0 |
| SWITCH | 5930-501-0006 | 3PB11 | 91909 | R | REMOVE & REPLACE | 1 | 2.0 | 2.0 |
| SWITCH, STEP | 5930-793-1258 | C3960-2 | 83332 | R | REMOVE & REPLACE | 3 | 9.0 | 3.0 |

END ITEM: GUIDANCE COMPUTER TEST SET
 FSN: M8AF 4935-710-2550
 USE: MCE (MAINTENANCE GROUND EQUIPMENT)

COMPONENT/REPLACEABLE ITEM SUMMARY

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. FEDERAL SUPPLY CODE | REPAIR WORK PERFORMED | REPAIR TIME STATISTICS | | REMARKS |
|----------------------------|--------------------|-----------------------------------|--------------------------|--|------------------------|----------------------------|---------|
| | | | | | NO. OF REPORTS | AVG. TOTAL REPAIR TIME-M/H | |
| CAPACITOR | 5910-687-0205 | 29F484 | 24446 | A BENCH CHECKED & REPAIRED | 1 | 6.0 | 6.0 |
| CLUTCH-BRAKE ASS. | M8AF 1450-790-2828 | C9A732 | 25140 | A BENCH CHECKED & REPAIRED | 1 | 30.0 | 30.0 |
| CONNECTOR | 5935-801-8309 | DM9728-61P | 17419 | R REMOVE & REPLACE | 1 | 8.0 | 8.0 |
| CONNECTOR | 5935-811-2596 | DPX-CTH-335 | 71463 | G REPAIR AND/OR REPLACEMENT OF ATTACHING UNITS | 1 | 4.0 | 4.0 |
| FUSEHOLDER | | HJM | 71400 | Q INSTALLED | 1 | 5.0 | 5.0 |
| METER | M8AF 4935-684-5277 | 1511 100-07594 | 65092 77221 | A BENCH CHECKED & REPAIRED | 1 | 3.0 | 3.0 |
| METER | 6085-856-5784 | 411-910 | 80145 | R REMOVE & REPLACE | 1 | 8.0 | 8.0 |
| MOTOR, SERVO | 6105-049-8881 | R111-2B | 88818 | A BENCH CHECKED & REPAIRED | 1 | 58.0 | 58.0 |
| RELAY | M8AF 4935-770-9963 | AYL2-7337-400 or AYL2-33065 | 05624 | A BENCH CHECKED & REPAIRED | 1 | 3.0 | 3.0 |
| RESISTOR | 5905-803-2878 | DCS1-2-5R6J | 91637 | A BENCH CHECKED & REPAIRED | 1 | 30.0 | 30.0 |
| SWITCH | 5930-655-1575 | MS35059-22 | 96906 | A BENCH CHECKED & REPAIRED | 1 | 12.0 | 12.0 |

END ITEM: GUIDANCE COMPUTER TEST SET
 FSN: MSAF 4935-710-2550
 USE: (MAINTENANCE GROUND EQUIPMENT)

COMPONENT/REPLACEABLE ITEM SUMMARY

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. | | REPAIR WORK PERFORMED | REPAIR TIME STATISTICS | | |
|----------------------------|--------------------|-----------------|---------------------|-------------|--------------------------|------------------------|------------|-----------------------|
| | | | FEDERAL SUPPLY CODE | REPAIR CODE | | NO. OF REPORTS | TOTAL TIME | AVER. REPAIR TIME-M/H |
| SWITCH, ROTARY | 5930-799-3900 | 2A-2N3 | 82678 | R | REMOVE & REPLACE | 1 | 4.0 | 4.0 |
| SYNCHRO, REPEATER | 56 J-583-3902 | RS921-1A | 88818 | A | BENCH CHECKED & REPAIRED | 1 | 6.0 | 6.0 |
| | | | | R | REMOVE & REPLACE | 1 | 6.0 | 6.0 |
| TIMER | MSAF 4935-710-0692 | 10325000 | 23021 | L | ADJUST | 1 | 8.0 | 8.0 |

END

END ITEM: GUIDANCE & CONTROL TEST CONSOLES
 FSN: MGE (MAINTENANCE GROUND EQUIPMENT)
 USE

COMPONENT/REPLACEABLE ITEM SUMMARY

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. | | REPAIR WORK PERFORMED | REPAIR TIME STATISTICS | | REMARKS |
|----------------------------|-------------------|-------------------|---------------------|------|-----------------------|------------------------|------------|---------|
| | | | FEDERAL SUPPLY CODE | AVG. | | NO. OF REPORTS | TOTAL TIME | |
| CONNECTOR | 5935-259-4142 | DDJUS | 71468 | R | REMOVE & REPLACE | 1 | 3.0 | 3.0 |
| DIODE | 5960-795-7396 | IN482A | 03877 | R | REMOVE & REPLACE | 1 | 10.0 | 10.0 |
| FUSEHOLDER | 5920-778-3548 | HKR | 71400 | R | REMOVE & REPLACE | 1 | 1.0 | 1.0 |
| METER | 6625-810-4968 | 1511 100-07836 | 65092 77221 | A | BENCH CHECK & REPAIR | 1 | 2.0 | 2.0 |
| TRANSFORMER, POWER | 5950-835-6470 | 4340 | 80702 | A | BENCH CHECK & REPAIR | 1 | 34.0 | 34.0 |
| TRANSISTOR | 5960-721-0175 | 2N656 | 06228 | R | REMOVE & REPLACE | 1 | 8.0 | 8.0 |

COMPONENT/REPLACEABLE ITEM SUMMARY

END ITEM: HYDRO-PNEUMATIC TRAILER
FSN: 1450-710-2498
USE: OGE (OPERATING GROUND EQUIPMENT)

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. FEDERAL SUPPLY CODE | REPAIR WORK PERFORMED | REPAIR TIME STATISTICS | | |
|----------------------------|-------------------|-----------------|--------------------------|--|------------------------|------------|-------------------------------|
| | | | | | NO. OF REPORTS | TOTAL TIME | AVER. REPAIR TIME W/H REMARKS |
| CIRCUIT BREAKER | 5925-682-1345 | SM3 | 74193 | R REMOVE & REPLACE | 2 | 8.0 | 4.0 |
| CIRCUIT BREAKER | 5925-833-5225 | SM3 | 74193 | U REPLACED AFTER CAMBIALIZATION | 2 | 4.0 | 2.0 |
| CONNECTOR | 5935-502-0621 | MS3106E16-SISC | 96906 | G REPAIR AND/OR REPLACEMENT OF ATTACHING UNITS | 2 | 4.0 | 2.0 |
| CONNECTOR | 5935-681-5925 | DM9728-61P | 17419 | R REMOVE & REPLACE | 1 | 4.0 | 4.0 |
| | 5935-802-1722 | DM9702-37S | 17419 | R REMOVE & REPLACE | 1 | 4.0 | 4.0 |
| | 5965-804-9771 | 583007 | 44038 | R REMOVE & REPLACE | 1 | 2.0 | 2.0 |
| | 6240-155-7836 | MS25237-327 | 96906 | R REMOVE & REPLACE | 6 | 3.8 | 0.63 |
| | 6240-250-0399 | 10C7DC | 71785 | R REMOVE & REPLACE | 5 | 2.5 | .5 |
| LAMP | 6210-726-4745 | LS100W | 81640 | G REPAIR AND/OR REPLACEMENT OF ATTACHING UNITS | 1 | 1.0 | 1.0 |
| METER | 6625-812-1882 | 1511 100-08064 | 65092 77221 | U REPLACED AFTER CAMBIALIZATION | 1 | 1.0 | 1.0 |
| RELAY | | 20-1106 | 91663 | Q INSTALLED | 1 | 1.0 | 1.0 |
| | | | | R REMOVE & REPLACE | 1 | 4.0 | 4.0 |

END ITEM: HYDRO-PNEUMATIC TRAILER
 FSN: 1450-710-2498
 USE: OGE (OPERATING GROUND EQUIPMENT)

COMPONENT/REPLACEABLE ITEM SUMMARY

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. | | REPAIR WORK PERFORMED | NO. OF REPORTS | REPAIR TIME STATISTICS | | REMARKS |
|----------------------------|-------------------|-----------------|---------|-------------|--|----------------|------------------------|----------|---------|
| | | | FEDERAL | SUPPLY CODE | | | AVG. | TIME-M/M | |
| RELAY | 5945-803-4211 | R13081P1C607 | 73096 | R | REMOVE & REPLACE | 1 | .5 | .5 | |
| RELAY | 5945-816-3367 | HE2-SWP-380 | 02289 | R | REMOVE & REPLACE | 4 | 6.0 | 1.5 | |
| SOCKET, RELAY | | 314567-S682 | 61775 | G | REPAIR AND/OR REPLACEMENT OF ATTACHING UNITS | 1 | 3.0 | 3.0 | |
| SWITCH | 5930-544-7322 | 424-E20L | 81818 | R | REMOVE & REPLACE | 2 | 4.0 | 2.0 | |
| SWITCH | 5930-518-3173 | H1011-AH-BP | 81640 | R | REMOVE & REPLACE | 2 | 3.0 | 1.5 | |
| SWITCH | 5930-808-4595 | 314-21 | 89326 | R | REMOVE & REPLACE | 1 | 4.0 | 4.0 | |
| SWITCH | 5930-812-7463 | 5100A-700 | 00000 | R | REMOVE & REPLACE | 1 | 4.0 | 4.0 | |
| SWITCH | 5930-815-6911 | PS3800-3000 | 06238 | A | BENCH CHECKED & REPAIRED | 1 | 2.0 | 2.0 | |
| SWITCH | 5530-843-3742 | 312-215 | 89326 | Q | INSTALLED | 1 | 2.0 | 2.0 | |
| VALVE, SOLENOID | 4810-714-7107 | PM 20445 | 00255 | R | REMOVE & REPLACE | 1 | 2.0 | 2.0 | |
| VALVE, SOLENOID | 4810-714-7111 | MV130T | 99656 | A | BENCH CHECKED & REPAIRED | 1 | 2.0 | 2.0 | |

COMPONENT/REPLACEABLE ITEM SUMMARY

END ITEM: INVERTER & SYNCHRONIZER ASSY, MOD 1
 FSN: M8AF 4935-710-0679
 USE: MCE (MAINTENANCE GROUND EQUIPMENT)

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. FEDERAL SUPPLY CODE | REPAIR WORK PERFORMED | REPAIR TIME STATISTICS | | | REMARKS |
|-------------------------------------|--------------------|-----------------|--------------------------|--|------------------------|------------|-------------------------|---------|
| | | | | | NO. OF REPORTS | TOTAL TIME | AVER. REPAIR TIME - M/H | |
| INVERTER & SYNCHRONIZER ASSY, MOD 1 | M8AF 4935-710-0679 | 10317155 | 00000 | A BENCH CHECKED & REPAIRED | 3 | 43.0 | 14.3 | |
| | | | | G REPAIR AND/OR REPLACEMENT OF ATTACHING UNITS | 1 | 2.0 | 2.0 | |
| | | | | X TEST-INSPECT-SERVICE | 1 | 3.0 | 3.0 | |
| MOTOR, SERVO | 6105-834-9515 | 42286-1A | 88818 | A BENCH CHECKED & REPAIRED | 2 | 58.0 | 29.0 | |
| TRANSFORMER | 5990-817-7852 | RS900-003 | 88818 | A BENCH CHECKED & REPAIRED | 1 | 10.0 | 10.0 | |
| | | | | R REMOVE & REPLACE | 2 | 18.0 | 9.0 | |

END ITEM: INVENTOR TEST SET
 FSN: M8AF 4935-713-0486
 USE: MGE (MAINTENANCE GROUND EQUIPMENT)

COMPONENT/REPLACEABLE ITEM SUMMARY

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. FEDERAL SUPPLY CODE | REPAIR WORK PERFORMED | REPAIR TIME STATISTICS | | REMARKS |
|----------------------------|--------------------|-----------------|--------------------------|--|------------------------|----------------------------|---------|
| | | | | | NO. OF REPORTS | AVG. TOTAL REPAIR TIME - H | |
| FAN, CENTRIFUGAL | 4140-785-4428 | N-92965-10 | 30190 | A BENCH CHECKED & REPAIRED | 1 | 3.0 | 3.0 |
| LAMPHOLDER | 6210-812-4698 | 260-HR3-9 | 81590 | R REMOVE & REPLACE | 1 | 6.0 | 6.0 |
| METER | M8AF 4935-719-3230 | 351RPS117 | 03626 | A BENCH CHECKED & REPAIRED | 3 | 76.0 | 25.3 |
| | | | | H EQUIPMENT CHECKED - NO REPAIR REQUIRED | 1 | 4.0 | 4.0 |
| | | | | L ADJUST | 2 | 55.0 | 27.5 |
| | | | | R REMOVE & REPLACE | 1 | 62.0 | 62.0 |
| PRINTER ASSY | M8AF 4935-719-3227 | 10313018 | 00000 | A BENCH CHECKED & REPAIRED | 3 | 123.0 | 41.0 |
| RELAY | 5945-704-9132 | 650-1480 | 71688 | R REMOVE & REPLACE | 1 | 8.0 | 8.0 |
| TESTER | 5905-617-6451 | RHE5V502H | 81349 | R REMOVE & REPLACE | 1 | 8.0 | 8.0 |

END ITEM: LAUNCH CONTROL TRAILER
 FSN: 1440-710-2491
 USE: OGE (OPERATING GROUND EQUIPMENT)

COMPONENT/REPLACEABLE ITEM SUMMARY

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. FEDERAL SUPPLY CODE | REPAIR WORK PERFORMED | REPAIR TIME STATISTICS | | REMARKS |
|----------------------------|--------------------|-----------------|--------------------------|---|------------------------|----------------------------|---------|
| | | | | | NO. OF REPORTS | AVG. TOTAL REPAIR TIME-M/H | |
| AMPLIFIER | 5960-639-8025 | 583034 | 44038 | A BENCH CHECKED & REPAIRED | 1 | 20.0 | 20.0 |
| | | | | R REMOVE & REPLACE | 3 | 10.0 | 3.3 |
| BATTERY | 6135-164-8764 | 500915 | 81350 | R REMOVE & REPLACE | 2 | 3.0 | 1.5 |
| BATTERY | 6140-657-0777 | AN3154-1A | 21235 | R REMOVE & REPLACE | 2 | 11.0 | 5.5 |
| CAPACITOR | 5910-669-0111 | 196P15494S2 | 56289 | R REMOVE & REPLACE | 1 | 12.0 | 12.0 |
| CONNECTOR | 5935-NC800502E | DM9601-61PX | 17419 | G REPAIR AND/OR REPLACE ATTACHING PARTS | 1 | 2.0 | 2.0 |
| CONNECTOR | 5935-708-6716 | DM9702-37P | 17419 | R REMOVE & REPLACE | 1 | 10.0 | 10.0 |
| DIODE | 5960-682-9107 | 40LF | 84970 | R REMOVE & REPLACE | 3 | 25.0 | 8.3 |
| GLOW PLUG | 4520-374-2521 | AG-6 | 88392 | R REMOVE & REPLACE | 1 | 1.0 | 1.0 |
| HEADSET | MBAF 4935-775-1566 | 583033 | 44038 | R REMOVE & REPLACE | 2 | 5.0 | 2.5 |
| HEADSET | 5965-804-9771 | 583033 | 44038 | R REMOVE & REPLACE | 2 | 6.0 | 3.0 |
| LAMP | 6240-155-8707 | 1819 | 08108 | R REMOVE & REPLACE | 1 | .5 | .5 |
| MOTOR SERVO | 6105-538-8701 | R804-2D | 88818 | A BENCH CHECK & REPAIR | 1 | 6.0 | 6.0 |
| | | | | R REMOVE & REPLACE | 1 | 14.0 | 14.0 |

END ITEM: LAUNCH CONTROL TRAILER
 FSN: 1440-710-2491
 USE: OCE (OPERATING GROUND EQUIPMENT)

COMPONENT/REPLACEABLE ITEM SUMMARY

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. | | REPAIR WORK PERFORMED | NO. OF REPORTS | REPAIR TIME STATISTICS | | REMARKS |
|----------------------------|--------------------|-----------------|---------|-------------|---|----------------|------------------------|-----|---------|
| | | | FEDERAL | SUPPLY CODE | | | AVG. | | |
| MOTOR, SERVO | 6105-643-2530 | R804-2B | 88818 | C.2 | BENCH CHECK - NRTS LACK OF TOOLS, EQUIPMENT OR FACILITIES | 1 | 1.0 | 1.0 | |
| RELAY | 5945-793-7264 | FC6-1J5 | 78290 | R | REMOVE & REPLACE | 3 | 27.0 | 9.0 | |
| RESISTOR | | RM33VR30 | 81349 | R | REMOVE & REPLACE | 1 | 4.0 | 4.0 | |
| RESISTOR | 5905-821-4530 | 134054F152J | 44655 | R | REMOVE & REPLACE | 2 | 18.0 | 9.0 | |
| SWITCH | 5930-MC801380E | PM5638-1 | 04777 | L | ADJUST | 6 | 42.0 | 7.0 | |
| SWITCH | 5930-538-6811 | 8825K6 | 15605 | R | REMOVE & REPLACE | 1 | 1.0 | 1.0 | |
| SYNCHRO CONTROL | MBAF 1450-719-2487 | RS941-1E | 88818 | C.2 | BENCH CHECK - NRTS LACK OF EQUIPMENT, TOOLS OR FACILITIES | 1 | 1.0 | 1.0 | |
| TRANSFORMER | MBAF 1440-719-1827 | 10322000 | 00000 | R | REMOVE & REPLACE | 1 | 6.0 | 6.0 | |
| | | | | R | REMOVE & REPLACE | 1 | 4.0 | 4.0 | |

COMPONENT/REPLACEABLE ITEM SUMMARY

END ITEM: LAUNCH CONTROL TRAILER
 FSN: 1440-710-2491
 Use: OGE (OPERATING GROUND EQUIPMENT)

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. FEDERAL SUPPLY CODE | REPAIR WORK PERFORMED | REPAIR TIME STATISTICS | | | REMARKS |
|----------------------------|-------------------|-----------------|--------------------------|----------------------------------|------------------------|------------|-----------------|---------|
| | | | | | NO. OF REPORTS | TOTAL TIME | REPAIR TIME-M/H | |
| TRANSFORMER | 5950-538-7359 | S58391 | 73757 | R REMOVE & REPLACE | 2 | 8.0 | 4.0 | |
| | | | | S REMOVE & RE-INSTALL | 1 | 0.0 | 0.0 | |
| | | | | T REMOVED FOR CANNIBALIZATION | 1 | 2.0 | 2.0 | |
| | | | | U REPLACED AFTER CANNIBALIZATION | 1 | 8.0 | 8.0 | |
| TRANSFORMER | 5990-818-5977 | RS-901-3J | 88818 | A BENCH CHECKED & REPAIRED | 1 | 12.0 | 12.0 | |
| | | | | R REMOVE & REPLACE | 1 | 3.0 | 3.0 | |
| TRANSISTOR | | H7A | 40931 | A BENCH CHECKED & REPAIRED | 1 | 8.0 | 8.0 | |
| TUBE, ELECTRON | 5960-620-0705 | 6550 | 94154 | R REMOVE & REPLACE | 1 | 1.0 | 1.0 | |

END ITEM: LIQUID O₂ & LN₂ GENERATING PLANT
 FSN: 3655-MG3892-22
 USE: OGE (OPERATING GROUND EQUIPMENT)

COMPONENT/REPLACEABLE ITEM SUMMARY

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. FEDERAL | | REPAIR WORK PERFORMED | REPAIR TIME STATISTICS | | | REMARKS |
|----------------------------|-------------------|-----------------|--------------|-------------|--|------------------------|------------|--------------|---------|
| | | | SUPPLY CODE | REPAIR CODE | | NO. OF REPORTS | TOTAL TIME | AVEN. TIME/H | |
| BATTERY | 6140-057-2553 | MS35000-1 | 96906 | R | REMOVE & REPLACE | 2 | 4.0 | 2.0 | |
| BATTERY CHARGER | 3655-620-7140 | 1024 | | A | BENCH CHECKED & REPAIRED | 4 | 32.0 | 8.0 | |
| | | | | G | REPAIR AND/OR REPLACEMENT OF ATTACHING UNITS | 2 | 5.5 | 2.8 | |
| CIRCUIT BREAKER | 5925-257-6830 | 989370P | 56365 | R | REMOVE & REPLACE | 1 | 2.0 | 2.0 | |
| GENERATOR, 60KW | 0115-310-9072 | 62260A | | F | REPAIR | 2 | 27.0 | 13.5 | |
| | | | | G | REPAIR AND/OR REPLACEMENT OF ATTACHING UNITS | 1 | 1.0 | 1.0 | |
| | | | | L | ADJUST | 1 | 1.0 | 1.0 | |
| | | | | Q | INSTALLED | 2 | 48.0 | 24.0 | |
| GENERATOR, 15KW | 0115-600-8093 | | | A | BENCH CHECKED & REPAIRED | 1 | 5.0 | 5.0 | |
| | | | | F | REPAIR | 3 | 21.0 | 7.0 | |
| | | | | G | REPAIR AND/OR REPLACEMENT OF ATTACHING UNITS | 2 | 12.0 | 6.0 | |
| | | | | L | ADJUST | 4 | 14.0 | 3.5 | |
| HEATER | 4,400-003-1091 | 03442A | 008823 | R | REMOVE & REPLACE | 1 | 2.0 | 2.0 | |

COMPONENT/REPLACEABLE ITEM SUMMARY

END ITEM: LIQUID O₂ & LN₂ GENERATING PLANT
 FSN: 3030-443051-22
 USE: O&E (OPERATING GROUND EQUIPMENT)

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. | | REPAIR WORK PERFORMED | REPAIR TIME STATISTICS | | REMARKS |
|----------------------------|-------------------|-----------------|---------------------|-------|--------------------------|------------------------|------------|---------|
| | | | FEDERAL SUPPLY CODE | AVTY. | | NO. OF REPORTS | TOTAL TIME | |
| AMP | 0240-019-4102 | 1203 | 24440 | R | REMOVE & REPLACE | 1 | .5 | .5 |
| MOTOR | 0105-001-0195 | DPJ3240 | 03477 | A | BENCH CHECKED & REPAIRED | 1 | 2.0 | 2.0 |
| SOLINOID | 594-040-0295 | 03059A | 00023 | R | REMOVE & REPLACE | 1 | 2.0 | 2.0 |
| SWITCH | 5930-074-115 | 1JPC47 | 35040 | Y | TROUBLE-SHOOT | 1 | 2.0 | 2.0 |
| SWITCH | 5930-084-0332 | Y0145A | 04104 | R | REMOVE & REPLACE | 1 | 3.5 | 3.5 |
| SWITCH | 5930-170-1173 | 04150C | 00023 | R | REMOVE & REPLACE | 1 | 2.0 | 2.0 |
| SWITCH | 590-174-0100 | 04127A | 00023 | R | REMOVE & REPLACE | 1 | 0.0 | 0.0 |
| THERMOMETER | 0005-030-001 | 010734-1-1-1 | 00023 | K | CALIBRATED | 3 | 24.0 | 8.0 |
| THERMOMETER | 0005-175-3254 | 04170A | 00023 | R | REMOVE & REPLACE | 1 | 4.0 | 4.0 |
| THERMOMETER | 0005-000-0453 | 630927-18-40A19 | 00023 | Q | INSTALLED | 1 | 2.0 | 2.0 |
| THERMOSTAT | 4530-003-0077 | 03092-27-2A | 00023 | R | REMOVE & REPLACE | 1 | 8.0 | 8.0 |
| TIMER, SEQUENTIAL | 0045-025-0703 | | | A | BENCH CHECKED & REPAIRED | 1 | 2.0 | 2.0 |
| | | | | R | REMOVE & REPLACE | 1 | 4.0 | 4.0 |

END ITEM: LIQUID O₂ & LN₂ GENERATING PLANT
 FSM: 3655-627-22
 USE OGE (OPERATING GROUND EQUIPMENT)

COMPONENT/REPLACEABLE ITEM SUMMARY

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. FEDERAL SUPPLY CODE | REPAIR WORK PERFORMED | REPAIR TIME STATISTICS | | | REMARKS |
|----------------------------|-------------------|-----------------|--------------------------|----------------------------------|------------------------|------------|-----------------------|---------|
| | | | | | NO. OF REPORTS | TOTAL TIME | AVER. REPAIR TIME-W/H | |
| VALVE, SOLENOID | 3655-588-8607 | 010733-34-16 | A | BENCH CHECKED & REPAIRED | 1 | 3.0 | 3.0 | |
| | | | | R REMOVE & REPLACE | 1 | 4.0 | 4.0 | |
| | | | | U REPLACED AFTER CANNIBALIZATION | 1 | 2.0 | 2.0 | |
| VALVE | 3655-627-1913 | | R | REMOVE & REPLACE | 1 | 16.0 | 16.0 | |

END ITEM: LIQUID OXYGEN TRANSFER TEST KIT
 FSN: NSAF 4935-713-305
 USE: MCE (MAINTENANCE GROUND EQUIPMENT)

COMPONENT/REPLACEABLE ITEM SUMMARY

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFG. | | REPAIR WORK PERFORMED | REPAIR TIME STATISTICS | | |
|----------------------------|-------------------|-----------------|---------|-------------|-----------------------|------------------------|------------|-----------------------|
| | | | FEDERAL | SUPPLY CODE | | NO. OF REPORTS | TOTAL TIME | AVEN. REPAIR TIME-M/H |
| LAMP | 0240-115-1036 | MS20237-327 | 90906 | R | REMOVE & REPLACE | 2 | 8.0 | 4.0 |
| RELAY | 5945-557-4846 | UN328345 | 01715 | R | REMOVE & REPLACE | 1 | 2.0 | 2.0 |

END ITEM: LOAD BANK ASSY, MODIFIED
 FSN: M8AF 4935-713-7638
 USE MCE (MAINTENANCE GROUND EQUIPMENT)

COMPONENT/REPLACEABLE ITEM SUMMARY

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. | | REPAIR WORK PERFORMED | REPAIR TIME STATISTICS | | | |
|----------------------------|--------------------|-----------------|---------------------|------|--|------------------------|------------|-----------------|---------|
| | | | FEDERAL SUPPLY CODE | AVG. | | NO. OF REPORTS | TOTAL TIME | REPAIR TIME-W/H | REMARKS |
| LOAD BANK ASSEMBLY | M8AF 4935-713-7638 | 10374949 | 00000 | F | REPAIR | 5 | 82.0 | 16.4 | |
| | | | | G | REPAIR AND/OR REPLACEMENT OF ATTACHING UNITS | 1 | 18.0 | 18.0 | |
| | | | | K | CALIBRATED | 1 | 8.0 | 8.0 | |
| SWITCH | 5930-736-4965 | 80660-0100-34 | 72631 | R | REMOVE & REPLACE | 1 | 18.0 | 18.0 | |

END ITEM: LOX TANKING COMPUTER TEST SET
FSN: MCE (MAINTENANCE GROUND EQUIPMENT)
USE

COMPONENT/REPLACEABLE ITEM SUMMARY

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. | | REPAIR WORK PERFORMED | REPAIR TIME STATISTICS | | REMARKS |
|----------------------------|-------------------|-----------------|---------|-------------|--------------------------|------------------------|------------|-----------------|
| | | | FEDERAL | SUPPLY CODE | | NO. OF REPORTS | TOTAL TIME | REPAIR TIME-M/H |
| LAMP | 6210-174-8860 | 6S6 | 26146 | R | REMOVE & REPLACE | 1 | .5 | .5 |
| MOTOR | 6105-792-2029 | B212 | 00462 | A | BENCH CHECKED & REPAIRED | 1 | 30.0 | 30.0 |

COMPONENT/REPLACEABLE ITEM SUMMARY

END ITEM: LOX REPLEISHING CONTROL VALVE TEST BIT
 FSN:
 USE: MLC (MAINTENANCE GROUND EQUIPMENT)

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. | | REPAIR WORK PERFORMED | REPAIR TIME STATISTICS | | | REMARKS |
|----------------------------|-------------------|-----------------|---------|-------------|-----------------------|------------------------|------------|-----------------------|---------|
| | | | FEDERAL | SUPPLY CODE | | NO. OF REPORTS | TOTAL TIME | AVER. REPAIR TIME-H/H | |
| POTENTIOMETER | 9900-322-9-13 | 121R2KL.5 | 73138 | " | REMOVE & REPLACE | 1 | 4.0 | 4.0 | |
| TRANSMITTER, SYNCURO | 9990-1792-9202 | EGH-10-A07 | 30197 | R | REMOVE & REPLACE | 1 | 2.0 | 2.0 | |

END ITEM: LOX TRANSFER TRAILER
 FSN: 1450-710-290
 USE: DIE (OPERATING GROUND EQUIPMENT)

COMPONENT/REPLACEABLE ITEM SUMMARY

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. FEDERAL SUPPLY C.C.E. | REPAIR WORK PERFORMED | REPAIR TIME STATISTICS | | | REMARKS |
|----------------------------|--------------------|-----------------|----------------------------|--|------------------------|------------|-----------------|---------|
| | | | | | NO. OF REPAIRS | TOTAL TIME | REPAIR TIME-W/H | |
| CONNECTOR | 5935-306-2062 | 8376208 | 30864 | R REMOVE & REPLACE | 2 | 10.0 | 5.0 | |
| CONNECTOR | 5935-296-8312 | MS3108E10SL-4S | 90906 | R REMOVE & REPLACE | 1 | 3.0 | 3.0 | |
| CONNECTOR | 5935-686-2748 | DM6601-61P | 17419 | G REPAIR AND/OR REPLACEMENT OF ATTACHING UNITS | 1 | 8.0 | 8.0 | |
| CONNECTOR | 5935-704-5833 | DM 9702-61P | 17419 | R REMOVE & REPLACE | 1 | 19.0 | 19.0 | |
| DIODE | 5960-519-6972 | 1N538 | 81483 | R REMOVE & REPLACE | 2 | 5.0 | 2.8 | |
| HEADSET | 5965-804-9771 | 583007 | 44038 | A BENCH CHECKED & REPAIRED | 1 | 2.0 | 2.0 | |
| LAMP | 6240-155-7836 | MS25237-327 | 96906 | R REMOVE & REPLACE | 1 | 2.0 | 2.0 | |
| LAMPHOLDER | 6210-726-4745 | L5100W | 81640 | A BENCH CHECKED & REPAIRED | 1 | 12.0 | 12.0 | |
| LAMPHOLDER | 6220-817-7579 | P400105 | 49367 | Q INSTALLED | 1 | 0.3 | 0.3 | |
| RELAY, PNEUMATIC | MEAF 1420-765-7221 | 1033567 | 00000 | G REPAIR AND/OR REPLACEMENT OF ATTACHING UNITS | 4 | 4.0 | 1.1 | |
| | | | | C.2 BENCH CHECK NRTS - TOOLS | 1 | 4.0 | 4.0 | |
| | | | | C.4 BENCH CHECK NRTS - PARTS | 1 | 1.0 | 1.0 | |
| | | | | K CALIBRATED | 5 | 10.5 | 2.1 | |
| | | | | R REMOVE & REPLACE | 2 | 9.0 | 4.5 | |

LAND ITEM: LOX TRANSFER TREATMENT
 FSN: 1450-710-2500
 USE: OCE (OPERATING GROUND EQUIPMENT)

COMPONENT/REPLACEABLE ITEM SUMMARY

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. FEDERAL SUPPLY CODE | REPAIR WORK PERFORMED | REPAIR TIME STATISTICS | | | REMARKS |
|----------------------------|-------------------|-----------------|--------------------------|---|------------------------|------------|-----------------------|---------|
| | | | | | NO. OF REPORTS | TOTAL TIME | AVER. REPAIR TIME M/H | |
| RELAY | 5945-765-8813 | H32-SWP-380 | 73096 | Q INSTALLED | 1 | 1.0 | 1.0 | |
| | | | | R REMOVE & REPLACE | 1 | 1.0 | 1.0 | |
| RELAY | 5945-793-7264 | FC6-156 | 78290 | R REMOVE & REPLACE | 1 | 1.0 | 1.0 | |
| RELAY | 5945-803-4211 | R13081PIC-607 | 73096 | G REPAIR AND/OR REPLACEMENT OF ATTACHING UNIT | 2 | 2.0 | 1.0 | |
| | | | | R REMOVE & REPLACE | 2 | 6.5 | 3.3 | |
| RELAY, TELEPHONE | 5945-384-8755 | C3950-1 | 83332 | R REMOVE & REPLACE | 1 | 8.0 | 8.0 | |
| SWITCH ASSEMBLY | | 206583 | 05214 | L ADJUST | 1 | 2.0 | 2.0 | |
| SWITCH | 5930-655-1532 | M33909-23 | 96905 | R REMOVE & REPLACE | 1 | 1.0 | 1.0 | |
| SWITCH, PRESSURE | 5930-334-0204 | 3700A | 06233 | L ADJUST | 1 | 1.0 | 1.0 | |

END ITEM: LOX TRANSPORTER M32A4
 FSN: 2330-710-2497
 USE: OGE (OPERATING GROUND EQUIPMENT)

COMPONENT/REPLACEABLE ITEM SUMMARY

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. FEDERAL SUPPLY CODE | REPAIR WORK PERFORMED | REPAIR TIME STATISTICS | | |
|----------------------------|-------------------|-----------------|--------------------------|--|------------------------|------------|-------------------------------|
| | | | | | NO. OF REPORTS | TOTAL TIME | AVEN. REPAIR TIME-M/H REMARKS |
| CONNECTOR | 5935-239-4942 | 60-36028-51P | 77820 | R REMOVE & REPLACE | 1 | 1.0 | 1.0 |
| CONNECTOR | 5935-615-1522 | MS3108E14S-5SC | 97906 | R REMOVE & REPLACE | 1 | 1.0 | 1.0 |
| LAMP HOLDER | 6220-500-06508 | 7261917 | 00000 | G REPAIR AND/OR REPLACE- MOUNT OF ATTACHING UNITS | 1 | 1.0 | 1.0 |
| | | | | R REMOVE & REPLACE | 4 | 4.0 | 1.0 |

END ITEM: MISSILE
 FSN: AVE (AEROSPACE VEHICLE EQUIPMENT)
 USE

COMPONENT/REPLACEABLE ITEM SUMMARY

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. FEDERAL SUPPLY CODE | REPAIR WORK PERFORMED | REPAIR TIME STATISTICS | | | REMARKS |
|----------------------------|--------------------|-----------------|--------------------------|-------------------------------|------------------------|------------|---------------------|---------|
| | | | | | NO. OF REPORTS | TOTAL TIME | AVER. REPAIR TIME/H | |
| ACCELEROMETER | MBAF 1420-710-0410 | 73-905 | 23021 | A BENCH CHECKED & REPAIRED | 2 | 91.0 | 45.5 | |
| | | | | R REMOVE & REPLACE | 1 | 6.0 | 6.0 | |
| ACTUATOR | MBAF 1420-710-0445 | 17-103 | 94697 | A BENCH CHECKED & REPAIRED | 2 | 87.0 | 43.5 | |
| | | | | B BENCH CHECKED SERVICEABLE | 1 | 24.0 | 24.0 | |
| | | | | C.9 BENCH CHECKED - CONDEMNED | 1 | 8.0 | 8.0 | |
| | | | | R REMOVE & REPLACE | 1 | 2.0 | 2.0 | |
| ACTUATOR | MBAF 1420-701-0093 | 17-1015 | 94697 | A BENCH CHECKED & REPAIRED | 2 | 38.5 | 19.0 | |
| | | | | F REPAIR | 1 | 5.0 | 5.0 | |
| | | | | P REMOVED | 1 | 1.0 | 1.0 | |
| | | | | R REMOVE & REPLACE | 1 | 20.0 | 6.7 | |
| AMPLIFIER | 2302-0711-001/RA | 23157-001 | 94697 | L ADJUST | 1 | 3.0 | 3.0 | |
| | | | | R REMOVE & REPLACE | 1 | 1.0 | 1.0 | |

END ITEM: MISSILE
 FSN: AVE (AEROSPACE VEHICLE EQUIPMENT)
 USE

COMPONENT/REPLACEABLE ITEM SUMMARY

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. | | REPAIR WORK PERFORMED | REPAIR TIME STATISTICS | | | REMARKS |
|----------------------------|--------------------|-----------------|---------|-------------|-----------------------------|------------------------|------------|--------------------|---------|
| | | | FEDERAL | SUPPLY CODE | | NO. OF REPORTS | TOTAL TIME | AVG. REPAIR TIME/H | |
| BATTERY | MEAF 1420-793-3403 | 24XJ01 | 81855 | B | BENCH CHECKED - SERVICEABLE | 1 | 2.0 | 2.0 | |
| | | | | Q | INSTALLED | 1 | 2.0 | 2.0 | |
| | | | | R | REMOVE & REPLACE | 2 | | 2.0 | |
| | | | | X | TEST-INSPECT-SERVICE | 2 | 10.0 | 8.0 | |
| | | | | R | REMOVE & REPLACE | 1 | 2.0 | 2.0 | |
| CAPACITOR | 5910-583-4396 | 102P-14 | 56289 | R | REMOVE & REPLACE | 1 | 0.0 | 0.0 | |
| CAPACITOR | 5910-806-3272 | 118P10492S13 | 90289 | R | REMOVE & REPLACE | 1 | 0.0 | 0.0 | |
| CONNECTOR | 5935-201-3526 | RNK-27-31SL | 91977 | G | REPLACE ATTACHING PARTS | 1 | 4.0 | 4.0 | |
| CONNECTOR | 5935-592-9317 | MS3106E-20-27SC | 90900 | R | REMOVE & REPLACE | 1 | 0.0 | 0.0 | |
| CONNECTOR | 5935-033-872 | PCOUE-0-45 | 93427 | R | REMOVE & REPLACE | 1 | 0.0 | 0.0 | |
| CONNECTOR | 5935-199-3227 | RNK-27-31SL-F33 | 71400 | Y | TROUBLESHOOT | 1 | 0.0 | 0.0 | |
| CONNECTOR | 5935-010-3074 | DY443-300 | 71400 | F | REPAIR | 1 | 4.0 | 4.0 | |
| | | | | R | REMOVE & REPLACE | 1 | 1.0 | 1.0 | |
| DIGODE | MEAF 4935-787-1979 | 303D | 09277 | R | REMOVE & REPLACE | 3 | 9.5 | 3.2 | |

END ITEM: MISSILE
FSN:
USE AVE (AIRSPACE VEHICLE EQUIPMENT)

COMPONENT/REPLACEABLE ITEM SUMMARY

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. FEDERAL SUPPLY CODE | REPAIR WORK PERFORMED | REPAIR TIME STATISTICS | | | REMARKS |
|----------------------------|--------------------|-----------------|--------------------------|----------------------------|------------------------|------------|-------------------|--------------------------------------|
| | | | | | NO. OF REPORTS | TOTAL TIME | AVER. REPAIR TIME | |
| DIODE | 5920-533-6231 | SW808 | 99180 | A BENCH CHECKED & REPAIRED | 1 | 12.0 | 12.0 | |
| DIODE | 5900-191-0946 | WP-5052D | 09277 | R REMOVE & REPLACE | 2 | 2.5 | 1.3 | |
| DESTRUCTOR UNIT | 1330-09-5203 | 183-09-15 | 99148 | R REMOVE & REPLACE | 1 | 15.0 | 15.0 | |
| ENGINE ASSY, VERNIER | 1330-173-8949 | FR 10001 | 78731 | R REMOVE & REPLACE | 1 | 56.0 | 56.0 | |
| FREQUENCY STANDARD | MAAF 1420-700-1332 | TF5-400-23 | 17038 | A BENCH CHECKED & REPAIRED | 6 | 57.0 | 9.5 | |
| SIRSCOPE | MAAF 1420-710-0420 | A3-TGS-3 | 23021 | R REMOVE & REPLACE | 1 | 6.0 | 6.0 | |
| | | | | A BENCH CHECKED & REPAIRED | 4 | 101.0 | 26.7 | |
| | | | | C.4 NRTS - LACK OF PARTS | 1 | 90.0 | 90.0 | |
| | | | | R REMOVE & REPLACE | 16 | 422.0 | 26.4 | 18.0 OPERATING HOURS BEFORE FAILURE. |
| IGNITER ASSEMBLY | 1330-767-1232 | 090980 | 02602 | R REMOVE & REPLACE | 1 | 1.0 | 1.0 | |

COMPONENT/REPLACEABLE ITEM SUMMARY

END ITEM: MISSILE
FSN:
USE AVE (AEROSPACE VEHICLE EQUIPMENT)

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. FEDERAL SUPPLY CODE | REPAIR WORK PERFORMED | REPAIR TIME STATISTICS | | | REMARKS |
|----------------------------|--------------------|-----------------|--------------------------|--------------------------------|------------------------|------------|--------------------|---------|
| | | | | | NO. OF REPORTS | TOTAL TIME | AVR. REPAIR TIME/H | |
| INVERTER ASSY | MBAF 1420-719-2002 | 8961500 | 00000 | A BENCH CHECKED & REPAIRED | 8 | 227.0 | 28.4 | |
| | | | | B BENCH CHECKED - SERVICEABLE | 12 | 70.0 | 6.3 | |
| | | | | H CHECKED - NO REPAIR REQUIRED | 3 | 3.0 | 1.0 | |
| | | | | R REMOVE & REPLACE | 4 | 24.5 | 6.1 | |
| MOTOR ASSEMBLY | MBAF 1420-710-9823 | 59A120 | 25140 | X TEST, INSPECT - SERVICE | 1 | 34.0 | 34.0 | |
| | | | | R REMOVE & REPLACE | 1 | 3.5 | 3.5 | |
| | | | | S REMOVE & RE-INSTALL | 1 | 6.0 | 6.0 | |
| | | | | A BENCH CHECKED & REPAIRED | 3 | 52.0 | 17.3 | |
| MOTOR, CONTROL | 6105-834-9515 | 42286-1A | 88818 | A BENCH CHECKED & REPAIRED | 1 | 12.0 | 12.0 | |
| MOTOR, DC | 6105-796-5575 | 17448 | 97926 | A BENCH CHECKED & REPAIRED | 1 | 20.0 | 20.0 | |
| MOTOR, DC | 6105-827-4451 | BYLA-74704-1 | 05624 | Q INSTALL | 1 | 14.0 | 14.0 | |
| MOTOR GENERATOR - SERVO | 6125-533-9650 | R801-1A | 88818 | A BENCH CHECKED & REPAIRED | 1 | 8.0 | 8.0 | |

COMPONENT/REPLACEABLE ITEM SUMMARY

END ITEM: MISSILE
FSN: AVE (AEROSPACE VEHICLE EQUIPMENT)
USE

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | HFR. | | REPAIR WORK PERFORMED | No. of Reports | REPAIR TIME STATISTICS | | REMARKS |
|---------------------------------|--------------------|-----------------|---------------------|-------------|--------------------------|----------------|------------------------|----------------|---------|
| | | | FEDERAL SUPPLY CODE | REPAIR CODE | | | TOTAL TIME | AVER. TIME-M/H | |
| MOTOR, SERVO | | V133-358 | 88818 | R | REMOVE & REPLACE | 2 | 6.0 | 3.0 | |
| MOTOR, SERVO | 6105-816-1694 | R111-002 | 88818 | A | BENCH CHECKED & REPAIRED | 2 | 16.0 | 8.0 | |
| MOTOR, SYNCHRONOUS | | 71-481AS | 23021 | R | REMOVE & REPLACE | 1 | 12.0 | 12.0 | |
| MOTOR, SYNCHRONOUS | MEAF 1420-719-1682 | 57A110 | 25140 | A | BENCH CHECKED & REPAIRED | 3 | 52.0 | 17.3 | |
| | | | | C.H | NRTS - LACK OF PARTS | 2 | 6.0 | 3.0 | |
| | | | | R | REMOVE & REPLACE | 1 | 6.0 | 6.0 | |
| MOTOR, SYNCHRONOUS | MEAF 1420-787-4985 | C-53A-106-2 | 25140 | A | BENCH CHECKED & REPAIRED | 1 | 24.0 | 24.0 | |
| POTENTIOMETER | 5905-805-4493 | AP05C13-9 | 02297 | R | REMOVE & REPLACE | 1 | 2.0 | 2.0 | |
| POTENTIOMETER | 5905-806-5108 | JU10325D2040 | 01121 | A | BENCH CHECKED & REPAIRED | 1 | 8.0 | 8.0 | |
| POTENTIOMETER | 5905-807-5585 | 1032441 | 00000 | R | REMOVE & REPLACE | 1 | 8.0 | 8.0 | |
| POTENTIOMETER | 6105-816-5169 | 23651-501 | 80294 | R | REMOVE & REPLACE | 1 | 2.0 | 2.0 | |
| POTENTIOMETER | 5905-818-4155 | 10324403 | 00000 | A | BENCH CHECKED & REPAIRED | 1 | 20.0 | 20.0 | |
| RECEIVER ASSEMBLY, PROGRAM MEAF | 1420-710-0394 | 10324424 | 23021 | R | REMOVE & REPLACE | 1 | 12.0 | 12.0 | |
| RELAY | MEAF 4935-770-9953 | AVLZ-33065 | 05624 | A | PUNCH CHECKED & REPAIRED | 1 | 20.0 | 20.0 | |

END ITEM: MISSILE
FSN:
USE AVE (AEROSPACE VEHICLE EQUIPMENT)

COMPONENT/REPLACEABLE ITEM SUMMARY

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. FEDERAL SUPPLY CODE | REPAIR WORK PERFORMED | REPAIR TIME STATISTICS | | |
|----------------------------|-------------------|--------------------|--------------------------|----------------------------|------------------------|-----------------|---------|
| | | | | | NO. OF REPAIR REPORTS | AVR. TOTAL TIME | REMARKS |
| RELAY | | MARK II, TYPE 2000 | 09015 | R REMOVE & REPLACE | 1 | 8.0 | 8.0 |
| RELAY | 5945-MC801737E | R130-BIT-1C-406 | 73096 | A BENCH CHECKED & REPAIRED | 3 | 36.0 | 12.0 |
| | | | | R REMOVE & REPLACE | 1 | 3.0 | 3.0 |
| RELAY | 5945-688-8724 | UN331467-008 | 61775 | A BENCH CHECKED & REPAIRED | 1 | 18.0 | 18.0 |
| RELAY | 5945-811-3005 | FC6-1256 | 78290 | R REMOVE & REPLACE | 1 | 12.0 | 12.0 |
| RELAY | 5945-811-6221 | 2268CC703A | 44038 | A BENCH CHECKED & REPAIRED | 1 | 31.0 | 7.8 |
| | | | | R REMOVE & REPLACE | 1 | 15.0 | 15.0 |
| RESISTOR | 5905-270-6287 | RM5565R0 | | P REMOVE & REPLACE | 3 | 14.0 | 4.7 |
| RESISTOR | 5905-604-7665 | RN70C4201F | | R REMOVE & REPLACE | 2 | 7.0 | 3.5 |
| RESISTOR | 5905-721-0142 | AFRT11E 39102F | 80349 | R REMOVE & REPLACE | 1 | 6.0 | 6.0 |
| RESISTOR | 5905-803-9208 | 1283-175K-1 | 15909 | A BENCH CHECKED & REPAIRED | 1 | 7.0 | 7.0 |
| RESISTOR | 5905-803-9214 | 1283-33K-1 | 15909 | A BENCH CHECKED & REPAIRED | 1 | 8.0 | 8.0 |
| RESISTOR | 5905-803-9215 | 1283-500K-1 | 15909 | R REMOVE & REPLACE | 1 | 4.0 | 4.0 |

END ITEM: MISSILE
FSM:
USE AVE (AEROSPACE VEHICLE EQUIPMENT)

COMPONENT/REPLACEABLE ITEM SUMMARY

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. FEDERAL SUPPLY CODE | REPAIR WORK PERFORMED | REPAIR TIME STATISTICS | | |
|----------------------------|--------------------|-----------------|--------------------------|-------------------------------|------------------------|------------|-------------------------------|
| | | | | | NO. OF REPORTS | TOTAL TIME | AVER. REPAIR TIME W/H REMARKS |
| RESISTOR | 5905-808-9823 | 1283-100-1 | 15909 | R REMOVE & REPLACE | 1 | 8.0 | 8.0 |
| RESISTOR | 5905-803-100K | 1283-100K-1 | 15909 | R REMOVE & REPLACE | 1 | 3.0 | 3.0 |
| SWITCH ASSEMBLY | ERR0 2845-633-7373 | 400348 | 02602 | A BENCH CHECKED & REPAIRED | 1 | 10.0 | 10.0 |
| | | | | B BENCH CHECKED - SERVICEABLE | 1 | 1.5 | 1.5 |
| | | | | R REMOVE & REPLACE | 1 | 5.0 | 5.0 |
| SWITCH ASSEMBLY | WBAF 1420-786-6249 | 8944225 | 00000 | A BENCH CHECKED & REPAIRED | 1 | 8.0 | 8.0 |
| | | | | R REMOVE & REPLACE | 1 | 4.0 | 4.0 |
| SWITCH | 5930-581-6034 | 1553 | 91929 | G REPLACE ATTACHING PARTS | 1 | 3.0 | 3.0 |
| | | | | Q INSTALL | 1 | 12.0 | 12.0 |
| | | | | R REMOVE & REPLACE | 6 | 28.0 | 4.7 |
| SWITCH | 5930-646-4619 | 1SM1 | 91929 | L ADJUST | 1 | 8.0 | 8.0 |
| SWITCH | 5930-811-78,1 | 22SM1 | 91929 | A BENCH CHECKED & REPAIRED | 1 | 8.0 | 8.0 |
| SWITCH | 5930-612-0718 | V3-128 | 74059 | R REMOVE & REPLACE | 1 | 8.0 | 8.0 |
| SWITCH, STEP | 5930-616-1645 | PW 533-1 | 04777 | A BENCH CHECKED & REPAIRED | 1 | 16.0 | 16.0 |
| | | | | L ADJUST | 1 | 35.0 | 5.9 |

| END ITEM: MISSILE | AVE (AEROSPACE VEHICLE EQUIPMENTS) |
|-------------------|------------------------------------|
| FIN: | |
| UNIT: | |

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. | | REPAIR WORK PERFORMED | NO. OF REPORTS | REPAIR TIME STATISTICS | | REMARKS |
|----------------------------|--------------------|-----------------|---------------------|------|-------------------------------|----------------|------------------------|---------------|---------|
| | | | FEDERAL SUPPLY CODE | AVR. | | | TOTAL TIME | REPAIR TIME/H | |
| SWITCH, STEP | 5805-012-0294 | TYPE 11 (MOO) | 71482 | A | BENCH CHECKED & REPAIRED | 1 | 32.0 | 32.0 | |
| TAPE, MAGNETIC | 5835-787-4912 | DPNXL-16-250 | 86733 | A | BENCH CHECKED & REPAIRED | 2 | 50.0 | 25.0 | |
| | | | | R | REMOVE & REPLACE | 4 | 20.0 | 5.0 | |
| THERMISTOR ASSEMBLY | MBAF 1420-794-1044 | 8980946 | 00000 | A | BENCH CHECKED & REPAIRED | 1 | 6.0 | 6.0 | |
| | | | | P | REMOVE & REPLACE | 1 | 2.0 | 2.0 | |
| | | | | X | TEST-INSPECT-SERVICE | 1 | 2.0 | 2.0 | |
| THERMOCOUPLE | MBAF 1420-187-4914 | AN-MTG-20-25 | 03688 | P | REMOVE & REPLACE | 1 | 2.0 | 2.0 | |
| THERMOSTAT | 6680-715-5646 | 258200528-02 | 80234 | B | BENCH CHECKED - SERVICEABLE | 1 | 4.0 | 4.0 | |
| | | | | S | REMOVE & RE-INSTALL | 1 | 4.0 | 4.0 | |
| THERMOSTAT ASSEMBLY | 5930-135-2442 | 25820052 | 80234 | U | REPLACE AFTER CALIBRALIZATION | 1 | 2.0 | 2.0 | |
| THERMOSTAT ASSEMBLY | 5930-778-9151 | 25820051 | 80234 | C.4 | MRTS - LACK OF PARTS | 1 | 2.0 | 2.0 | |
| THERMOSWITCH ASSEMBLY | MBAF 1450-183-9530 | 25820010-01 | 80234 | A | BENCH CHECKED & REPAIRED | 1 | 40.0 | 40.0 | |
| TIMER ASSEMBLY | MBAF 1420-714-2779 | 8966369 | 00000 | R | REMOVE & REPLACE | 1 | 5.0 | 5.0 | |

END ITEM: MISSILE
 FSN:
 USE AVE (AEROSPACE VEHICLE EQUIPMENT)

COMPONENT/REPLACEABLE ITEM SUMMARY

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. | | REPAIR WORK PERFORMED | NO. OF REPORTS | REPAIR TIME STATISTICS | | REMARKS |
|----------------------------|--------------------|-----------------|---------|-------------|--|----------------|------------------------|-------------|---------|
| | | | FEDERAL | SUPPLY CODE | | | TOTAL TIME | REPAIR TIME | |
| TIMER ASSEMBLY | MEAF 1420-771-7638 | 8965092 | 04777 | R | REMOVE & REPLACE | 1 | 12.0 | 12.0 | |
| TRANSDUCER ASSEMBLY | MEAF 1420-712-0847 | 17409-3 | 97926 | A | BENCH CHECKED & REPAIRED | 4 | 68 | 17.0 | |
| | | | | B | BENCH CHECKED - SERVICEABLE | 5 | 12.0 | 2.4 | |
| | | | | C.1 | NRTS - NOT AUTHORIZED | 1 | 6.0 | 8.0 | |
| | | | | C.3 | NRTS - LACK OF SKILLS | 1 | 34.0 | 34.0 | |
| | | | | H | EQUIPMENT CHECKED - NO REPAIR REQUIRED | 1 | 4.0 | 4.0 | |
| | | | | R | REMOVE & REPLACE | 2 | 23.0 | 4.6 | |
| | | | | U | REPLACE AFTER CANNIBALIZATION | 1 | 2.0 | 2.0 | |
| TRANSFORMER | 5950-311-0934 | 4267-1 | 80702 | R | REMOVE & REPLACE | 1 | 24.0 | 24.0 | |
| TRANSFORMER, S.C. | 5950-303-973 | RS502-2A | 88318 | A | BENCH CHECKED & REPAIRED | 1 | 114.0 | 114.0 | |
| TRANSFORMER, S.C. | 5950-793-7238 | RS901-009 | 88318 | A | BENCH CHECKED & REPAIRED | 1 | 24.0 | 24.0 | |
| | | | | R | REMOVE & REPLACE | 2 | 23.0 | 11.5 | |
| TRANSISTOR | 5950-301-3382 | 24174 | 10738 | R | REMOVE & REPLACE | 1 | 4.0 | 4.0 | |

END ITEM: M.SSILE
 FSN:
 USE AVE (AEROSPACE VEHICLE EQUIPMENT)

COMPONENT/REPLACEABLE ITEM SUMMARY

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. FEDERAL SUPPLY CODE | REPAIR WORK PERFORMED | REPAIR TIME STATISTICS | | |
|-----------------------------|--------------------|-----------------|--------------------------|---------------------------------|------------------------|------------|------------------------------|
| | | | | | NO. OF REPORTS | TOTAL TIME | AVG. REPAIR TIME-M/H REMARKS |
| TRANSISTOR | 5960-615-9407 | JSN-2N119 | 06228 | A BENCH CHECKED & REPAIRED | 1 | 12.0 | 12.0 |
| TRANSMITTER, CONTROL | MBAF 1420-713-3186 | M1011-004 | 88818 | R REMOVE & REPLACE | 1 | 12.0 | 12.0 |
| TRANSISTOR | 5960-682-8993 | 2N553 | 16758 | A BENCH CHECKED & REPAIRED | 1 | 10.0 | 10.0 |
| TRANSMITTER, S.C. | MBAF 1420-772-0833 | R1011-1A | 88813 | R REMOVE & REPLACE | 1 | 4.0 | 4.0 |
| VALVE, LN ₂ VENT | 4320-785-4822 | 121F1 | 05214 | A BENCH CHECKED & REPAIRED | 1 | 5.0 | 5.0 |
| | | | | R REMOVE & REPLACE | 3 | 13.0 | 4.3 |
| | | | | U REPLACE AFTER CANNIBALIZATION | 1 | 6.0 | 6.0 |
| VALVE, FUEL FILL & DRAIN | MBAF 1420-710-0429 | 8944103 | 00000 | A BENCH CHECKED & REPAIRED | 3 | 22.0 | 7.3 |
| | | | | B BENCH CHECKED - SERVICEABLE | 1 | 2.0 | 2.0 |
| | | | | C.4 NRTS - LACK OF PARTS | 1 | 5.5 | 5.5 |

SND ITEM: MISSILE CHECKOUT UNIT
 SN: MRAF 0935-713-3320
 USE MRE (MAINTENANCE GROUND EQUIPMENT)

COMPONENT/REPLACEABLE ITEM SUMMARY

| COMPONENT/REPLACEABLE ITEM | MFR. | | REPAIR TIME STATISTICS | | REMARKS |
|----------------------------|-------------------|-----------------|------------------------|------------------|---------|
| | FEDERAL STOCK NO. | VENDOR PART NO. | FEDERAL SUPPLY CODE | NO. OF REPORTS | |
| CONNECTOR | 935-713-1282 | MOJ100L145-77C | 96500 | 1 | 8.0 8.0 |
| | | | R | REMOVE & REPLACE | |

END ITEM: MISSILE TRANSPORT TRAILER
 FSN: 1450-710-2503
 USE: MGC (MAINTENANCE GROUND EQUIPMENT)

COMPONENT/REPLACEABLE ITEM SUMMARY

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. | | REPAIR WORK PERFORMED | REPAIR TIME STATISTICS | | |
|----------------------------|--------------------|-----------------|---------|-------------|-----------------------|------------------------|---------|-------------------------|
| | | | FEDERAL | SUPPLY CODE | | NO. OF REPORTS | AL TIME | REPAIR TIME-4/H REMAINS |
| BATTERY | 6140-051-2525 | MS35000-2 | 96900 | F | REPAIR | 1 | 1.0 | 1.0 |
| RELAY | MEAF 1450-786-9656 | 10357040 | 00000 | R | REMOVE & REPLACE | 1 | 4.0 | 2.0 |
| RELAY | MEAF 1450-786-9657 | 10357395 | 00000 | R | REMOVE & REPLACE | 2 | 4.0 | 2.0 |
| SWITCH | 5930-687-1774 | 1MP3-1 | 01929 | H | REMOVE & REPLACE | 1 | 1.0 | 1.0 |

END ITEM: MOTOR GENERATOR, 28 V. DC
 FSN: 6125-767-0939
 USE: MLE (MAINTENANCE GROUND EQUIPMENT)

COMPONENT/REPLACEABLE ITEM SUMMARY

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. FEDERAL SUPPLY CODE | REPAIR WORK PERFORMED | REPAIR TIME STATISTICS | | | REMARKS |
|----------------------------|-------------------|-----------------|--------------------------|-----------------------------|------------------------|------------|-----------|---------|
| | | | | | NO. OF REPORTS | TOTAL TIME | AVG. TIME | |
| MOTOR GENERATOR | 6125-767-0939 | 10330770 | 00000 | A BENCH CHECKED & REPAIRED | 1 | 60.0 | 60.0 | |
| | | | | B BENCH CHECKED SERVICEABLE | 1 | 8.0 | 8.0 | |
| | | | | F REPAIR | 1 | 6.0 | 6.0 | |
| | | | | Z PAINT | 1 | 1.0 | 1.0 | |
| REGULATOR | | 233871 | 24410 | R REMOVE & REPLACE | 2 | 4.0 | 2.0 | |

END ITEM: NETWORKS COMPONENTS TEST SET
 FSN: MBAF 4935-713-0484
 USE MCE (MAINTENANCE GROUND EQUIPMENT)

COMPONENT/REPLACEABLE ITEM SUMMARY

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. FEDERAL SUPPLY CODE | REPAIR WORK PERFORMED | REPAIR TIME STATISTICS | | | REMARKS |
|----------------------------|-------------------|-----------------|--------------------------|----------------------------|------------------------|------------|-------------------------|---------|
| | | | | | NO. OF REPORTS | TOTAL TIME | AVER. REPAIR TIME - W/H | |
| METER | 6625-10313360 | 58/25 | 00038 | A BENCH CHECKED & REPAIRED | 1 | 12.0 | 12.0 | |
| METER | 6625-833-4335 | 1027-77-1 | 13490 | R REMOVE & REPLACE | 1 | 2.0 | 2.0 | |
| METER | 6645-800-5484 | 191H | 14907 | R REMOVE & REPLACE | 2 | 3.0 | 1.5 | |

END ITEM: NITROGEN SERVICE TRAILER
 FSU: 1490-710-2906
 USE: O&E (OPERATING GROUND EQUIPMENT)

COMPONENT/REPLACEABLE ITEM SUMMARY

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. | | REPAIR WORK PERFORMED | REPAIR TIME STATISTICS | | |
|----------------------------|--------------------|-----------------|---------|-------------|-----------------------|------------------------|------------|-----------------------|
| | | | FEDERAL | SUPPLY CODE | | NO. OF REPORTS | TOTAL TIME | AVER. REPAIR TIME-M/H |
| HEADSET | MSAF 4935-715-1566 | 583033 | 44038 | V | CLEAN | 1 | 2.0 | 2.0 |
| RELAY | 5945-708-4342 | 898901 | 00000 | R | REMOVE & REPLACE | 1 | 16.0 | 16.0 |
| THERMOCUPLE | 6085-647 | 51481 | 14028 | R | REMOVE & REPLACE | 1 | 4.0 | 4.0 |

ENG ITEM: POWER CONTROL & DISTRIBUTION CONSOLE
 FSN: 6110-166-8436
 USE MCE (MAINTENANCE GROUND EQUIPMENT)

COMPONENT/REPLACEABLE ITEM SUMMARY

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | M/R. | | REPAIR WORK PERFORMED | REPAIR TIME STATISTICS | | | REMARKS |
|----------------------------|-------------------|-----------------|---------|-------------|-----------------------|------------------------|-----------|---------------------|---------|
| | | | FEDERAL | SUPPLY CODE | | NO. OF REPORTS | TOT. TIME | AVER. REPAIR TIME/H | |
| CAPACITOR | 5910-681-7020 | 29F502G4 | 24446 | A | BENCH CHECK & REPAIR | 1 | 3.0 | 3.0 | |
| CIRCUIT BREAKER | 5925-841-6669 | AM12-MG3 | 74193 | R | REMOVE & REPLACE | 1 | 1.0 | 1.0 | |
| SWITCH | 5930-681-4395 | 3PB12 | 91929 | R | REMOVE & REPLACE | 1 | 1.0 | 1.0 | |
| TRANS FORMER | 5950-688-6585 | NE 3565 | 94315 | R | REMOVE & REPLACE | 1 | 1.0 | 1.0 | |
| TUBE, ELECTRON | 5960-262-0210 | 5814A | 81349 | R | REMOVE & REPLACE | 1 | 1.0 | 1.0 | |

END ITEM: POWER DISTRIBUTION TRAILER
 FSN: 1450-710-2499
 USE: OGE (OPERATING GROUND EQUIPMENT)

COMPONENT/REPLACEABLE ITEM SUMMARY

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. | | REPAIR WORK PERFORMED | No. OF REPORTS | REPAIR TIME STATISTICS | | REMARKS |
|----------------------------|--------------------|------------------|---------|-------------|--|----------------|------------------------|-----|---------|
| | | | FEDERAL | SUPPLY CODE | | | AVG. | | |
| AMPLIFIER | 5960-639-8025 | 583034 | 44038 | A | BENCH CHECKED & REPAIRED | 1 | 6.0 | 6.0 | |
| CIRCUIT BREAKER | 5925-553-2123 | TE 32050 | 60969 | F | REPAIR | 1 | .5 | .5 | |
| | | | | R | REPAIR | 3 | 9.5 | 3.2 | |
| CIRCUIT BREAKER | 5925-783-9604 | TE 32100 | 24446 | Q | INSTALLED | 1 | .5 | .5 | |
| CONNECTOR | | 60-4796-24 | 77820 | R | REMOVE & REPLACE | 1 | 4.0 | 4.0 | |
| CONNECTOR | 5935-201-7961 | MS3100E20-4P | 96905 | G | REPAIR AND/OR REPLACEMENT OF ATTACHING PARTS | 3 | 6.0 | 2.0 | |
| CONNECTOR | | | | X | TEST INSPECT - SERVICE | 1 | 2.0 | 2.0 | |
| CONNECTOR | 5935-259-4018 | MS3106E-24-28P | 96906 | R | REMOVE & REPLACE | 1 | 2.0 | 2.0 | |
| CONNECTOR | 5935-306-2052 | 8376208 | 30864 | R | REMOVE & REPLACE | 1 | 8.0 | 8.0 | |
| CONNECTOR | 5935-341-8097 | 7762623 | 60000 | R | REMOVE & REPLACE | 2 | 17.5 | 8.7 | |
| | | | | V | CLEAN | 1 | 1.0 | 1.0 | |
| CONNECTOR | 5935-200-0433 | ZDM-WFB-1724-24P | 49376 | F | REPAIR | 1 | 1.0 | 1.0 | |
| DIODE | 5950-155-7648 | IN1084 | 34970 | R | REMOVE & REPLACE | 2 | 5.5 | 2.7 | |
| DIODE | MSAF 1450-251-2272 | 102031 (3030) | 79700 | R | REMOVE & REPLACE | 2 | 8.0 | 4.0 | |

COMPONENT/REPLACEABLE ITEM SUMMARY

END ITEM: POWER DISTRIBUTION TRAILER
 FSN: 1450-710-2499
 USE: OGE (OPERATING GROUND EQUIPMENT)

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. FEDERAL SUPPLY CODE | REPAIR WORK PERFORMED | REPAIR | | AVER. REPAIR TIME-M/H | REMARKS |
|----------------------------|-------------------|-----------------|--------------------------|----------------------------|----------------|------------|-----------------------|---------|
| | | | | | NO. OF REPORTS | TOTAL TIME | | |
| FREQUENCY STANDARD | 1450-766-1332 | TFS-400-23 | 17038 | A BENCH CHECKED & REPAIRED | 1 | 32.0 | 32.0 | |
| | | | | R REMOVE & REPLACE | 3 | 22.0 | 7.3 | |
| FUSE | 5920-296-4151 | MS30078-4 | 96906 | A BENCH CHECKED & REPAIRED | 1 | 2.0 | 2.0 | |
| | | | | Q INSTALLED | 1 | .5 | .5 | |
| GENERATOR, SET | 6125-767-0939 | 10330770 | 00000 | F REPAIR | 12 | 123.0 | 10.6 | |
| | | | | H EQUIPMENT CHECKED | 2 | 3.0 | 1.5 | |
| | | | | L ADJUST | 4 | 10.0 | 2.5 | |
| | | | | R REMOVE & REPLACE | 1 | 4.0 | 4.0 | |
| | | | | Y TROUBLE-SHOOT | 1 | 2.0 | 2.0 | |
| HEADSET | 1450-775-1566 | 583033 | 44038 | A BENCH CHECKED & REPAIRED | 2 | 7.0 | 3.5 | |
| | | | | R REMOVE & REPLACE | 1 | 1.0 | 1.0 | |
| HEADSET | 5965-804-9771 | 583007 | 44038 | R REMOVE & REPLACE | 1 | 2.0 | 2.0 | |

COMPONENT/REPLACEABLE ITEM SUMMARY

END ITEM: POWER DISTRIBUTION TRAILER
 FSN: 1450-10-2499
 USE: OLE (OPERATING GROUND EQUIPMENT)

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. FEDERAL SUPPLY CODE | REPAIR WORK PERFORMED | REPAIR TIME STATISTICS | | |
|----------------------------|--------------------|-----------------|--------------------------|--|------------------------|------------|-------------------------|
| | | | | | NO. OF REPORTS | TOTAL TIME | REPAIR TIME/M/H REMARKS |
| INVERTER ASSEMBLY | MOAF 4935-713-0482 | 8915699 | 00000 | A BENCH CHECKED & REPAIRED | 5 | 13.0 | 27.0 |
| | | | | B BENCH CHECKED - SERVICEABLE | 4 | 13.0 | 3.2 |
| | | | | F REPAIR | 8 | 49.5 | 6.2 |
| | | | | G REPAIR AND/OR REPLACEMENT OF ATTACHING PARTS | 7 | 24.0 | 3.4 |
| | | | | H EQUIPMENT CHECKED | 1 | 1.0 | 1.0 |
| | | | | L ADJUST | 1 | 12.0 | 12.0 |
| | | | | R REMOVE & REPLACE | 1 | 5.0 | 5.0 |
| | | | | Q INSTALLED | 1 | 1.0 | 1.0 |
| | | | | Y TROUBLESHOOT | 1 | 20.0 | 20.0 |
| | | | | Q INSTALLED | | 1.0 | 0.5 |
| LAMP | 6240-519-1204 | 7-1-25,11 | 00000 | R REMOVE & REPLACE | 1 | 1.0 | 1.0 |
| LIGHT, PILOT ASSEMBLY | 1660-593-5176 | 9001-1 | 16365 | R REMOVE & REPLACE | 1 | 1.0 | 1.0 |
| METER | 6625-10387611 | 1164214 | 79500 | Q INSTALLED | 1 | 1.0 | 1.0 |

COMPONENT/REPLACEABLE ITEM SUMMARY

END ITEM: POWER DISTRIBUTION TRAILER
 FSM: 1450-710-2499
 USE: OGC (OPERATING GROUND EQUIPMENT)

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. | | REPAIR WORK PERFORMED | REPAIR TIME STATISTICS | | | REMARKS |
|----------------------------|-------------------|-----------------|---------|-------------|--|------------------------|------------|--------------------------|---------|
| | | | FEDERAL | SUPPLY CODE | | NO. OF REPORTS | TOTAL TIME | REPAIR TIME-AV. PER HOUR | |
| METER | 6625-10387610 | 1164240 | 79500 | F | REPAIR | 1 | 2.0 | 2.0 | |
| METER, KW | 6125-288-1/14 | 40133-4 | 65092 | A | BENCH CHECK & REPAIR | 2 | 10.0 | 5.0 | |
| | | | | U | REPLACED AFTER CANNIBALIZATION | 1 | 3.0 | 3.0 | |
| METER, FREQUENCY | 6625-243-0601 | 3117X | 31356 | R | REMOVE & REPLACE | 1 | 3.0 | 3.0 | |
| METER | 6625-628-7350 | 4055265-21 | 24446 | G | REPAIR AND/OR REPLACEMENT OF ATTACHING UNITS | 1 | 1.0 | 1.0 | |
| METER | 6625-272-7002 | 278-2002 | 55026 | R | REMOVE & REPLACE | 1 | 2.0 | 2.0 | |
| METER | 6625-822-7592 | 7034330 | 24446 | R | REMOVE & REPLACE | 1 | 1.0 | 1.0 | |
| METER | 6625-843-4241 | 47-250HST | 28569 | Q | INSTALLED | 1 | 4.0 | 4.0 | |
| | | | | R | REMOVE & REPLACE | 1 | 4.0 | 4.0 | |
| METER, HOUR | 6645-557-0159 | M1-962 | 74400 | G | REPAIR AND/OR REPLACEMENT OF ATTACHING UNITS | 1 | 3.0 | 3.0 | |
| MOTOR, SERVO | 6105-834-9515 | 422286-1A | 88818 | A | BENCH CHECK & REPAIR | 1 | 32.0 | 32.0 | |
| | | | | R | REMOVE & REPLACE | 2 | 16.0 | 8.0 | |

END ITEM: POWER DISTRIBUTION TRAILER
 FSN: 1450-710-2499
 UAC: OGE (OPERATING WOUND EQUIPMENT)

COMPONENT/REPLACEABLE ITEM SUMMARY

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. | | REPAIR WORK PERFORMED | REPAIR TIME STATISTICS | | | REMARKS |
|----------------------------|-------------------|-----------------|---------|-------------|----------------------------------|------------------------|------------|-------------------|---------|
| | | | FEDERAL | SUPPLY CODE | | NO. OF REPORTS | TOTAL TIME | REPAIR TIME AVER. | |
| POTENTIOMETER | 5905-439-4460 | 10314511 | | 00000 | R REMOVE & REPLACE | 3 | 18.0 | 6.0 | |
| RECTIFIER | 5960-55019 | 55019 | | 84970 | R REMOVE & REPLACE | 3 | 9.0 | 3.0 | |
| REGULATOR, AC | 6115-102053 | 102053 | | | F REPAIR | 3 | 36.0 | 12.0 | |
| | | | | | L ADJUST | 3 | 25.0 | 8.3 | |
| | | | | | Q INSTALLED | 1 | 2.0 | 2.0 | |
| | | | | | L ADJUST | 1 | 4.0 | 4.0 | |
| | | | | | R REMOVE & REPLACE | 1 | 2.0 | 2.0 | |
| | | | | | T REMOVED FOR REINSTALLATION | 1 | 4.0 | 4.0 | |
| | | | | | U REPLACED AFTER CANNIBALIZATION | 2 | 3.0 | 1.5 | |
| RELAY | 5945-791-2632 | 9560477 | | 15605 | R REMOVE & REPLACE | 1 | 1.0 | 1.0 | |
| RELAY | 5945-793-7264 | FC6-156 | | 78290 | R REMOVE & REPLACE | 1 | 0.0 | 0.5 | |
| RESISTOR | 5905-NC802183E | 1-3/4-AAA5 OHM | | 75042 | R REMOVE & REPLACE | 1 | 1.0 | 1.0 | |
| REGULATOR, DC | | 2338755 | | 24446 | L ADJUST | 1 | 4.0 | 4.0 | |

END ITEM: POWER DISTRIBUTION TRAILER
FSN: 1450-710-2499
USE: OGE (OPERATING GROUND EQUIPMENT)

| COMPONENT/REPLACABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. FEDERAL SUPPLY CODE | REPAIR WORK PERFORMED | REPAIR TIME STATISTICS | | | REMARKS |
|---------------------------|--------------------|-----------------|--------------------------|--|------------------------|------------|---------------------|---------|
| | | | | | NO. OF REPORTS | TOTAL TIME | AVER. REPAIR TIME/H | |
| RESISTOR | 5905-MC804161E | 703A307P2 | 24446 | C | 1 | 6.0 | 6.0 | |
| | | | | R | 2 | 18.0 | 9.0 | |
| | | | | U | 1 | 3.0 | 3.0 | |
| | | | | REPAIRED AFTER CAPITALIZATION | | | | |
| RESISTOR | 5905-259-7070 | CIL-2521 | 44655 | G | 1 | 1.0 | 1.0 | |
| | | | | REPAIR AND/OR REFINISHING OF ATTACHING UNITS | | | | |
| SPEAKER | MEAF 1440-13-7302 | 583011 | 44038 | R | 1 | 2.0 | 2.0 | |
| STARTER, AC | MEAF 1440-719-2157 | 94110508-1 | 24446 | A | 1 | 4.0 | 4.0 | |
| | | | | R | 1 | 16.0 | 16.0 | |
| | | | | REMOVED & REPLACE | | | | |
| SWITCH | MEAF 1440-719-0924 | 2201 | 81073 | U | 1 | 2.0 | 2.0 | |
| | | | | REPLACED AFTER CANNIBALIZATION | | | | |
| SWITCH | 5930-820-0566 | 880 K12 | 15605 | G | 1 | 2.0 | 2.0 | |
| | | | | REPAIR AND/OR REPLACEMENT OF ATTACHING UNITS | | | | |
| TRANSFORMER | 5950-724-9348 | 102015 | 03821 | R | 3 | 14.0 | 4.1 | |
| TRANSFORMER, S.C. | 5990-793-7238 | RS901-009 | 88818 | R | 4 | 30.0 | 7.5 | |
| TUBE, ELECTRON | 5960-166-7048 | JAN-082 | 01432 | A | 2 | 26.0 | 13.0 | |
| TUBE, ELECTRON | 5960-620-0705 | 6550 | 94174 | R | 2 | 7.0 | 3.5 | |
| | | | | REMOVED & REPLACE | | | | |

END ITEM: POWER DISTRIBUTION TRAILER Test Set
 FSN: MBAF 4935-713-0471
 USE: MGF (MAINTENANCE GROUND EQUIPMENT)

COMPONENT/REPLACEABLE ITEM SUMMARY

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. | | REPAIR WORK PERFORMED | REPAIR TIME STATISTICS | | | REMARKS |
|----------------------------|-------------------|-----------------|---------|-------------|--|------------------------|------------|-------------------------|---------|
| | | | FEDERAL | SUPPLY CODE | | NO. OF REPORTS | TOTAL TIME | AVER. REPAIR TIME - M/H | |
| CONNECTOR | 5935-278-9182 | 7728882 | 00000 | G | REPAIR AND/OR REPLACEMENT OF ATTACHING UNITS | 2 | 16.0 | 8.0 | |

END ITEM: PROGRAM DEVICE TEST SET
 FSN: MCAF 4935-713-0405
 USE MCE (MAINTENANCE GROUND EQUIPMENT)

COMPONENT/REPLACEABLE ITEM SUMMARY

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. FEDERAL SUPPLY CODE | REPAIR WORK PERFORMED | REPAIR TIME STATISTICS | | |
|----------------------------|--------------------|-----------------|--------------------------|--|------------------------|------------|-----------------------|
| | | | | | NO. OF REPORTS | TOTAL TIME | REPAIR TIME-M/H AVER. |
| CIRCUIT BREAKER | 5925-825-8754 | 4208102 | 81341 | R REMOVE & REPLACE | 2 | 5.0 | 2.5 |
| CONNECTOR | 5935-704-5827 | DM9702-27P | 17419 | R REMOVE & REPLACE | 1 | 10.0 | 10.0 |
| DIODE | 5960-577-6084 | 1N645 | 56214 | A BENCH CHECKED & REPAIRED | 1 | 10.0 | 10.0 |
| METER | 6025-822-6644 | JAMM1T | 54083 | A BENCH CHECKED & REPAIRED | 1 | 2.0 | 2.0 |
| OSCILLATOR, 10KC | 5820-11104192019 | JK-FD010KC | 73313 | R REMOVE & REPLACE | 1 | 12.0 | 12.0 |
| PRINTER ASSY | MCAF 4935-719-3494 | 10313961 | 00000 | A BENCH CHECKED & REPAIRED | 2 | 24.0 | 12.0 |
| | | | | F REPAIR | 1 | 20.0 | 20.0 |
| TAPE HEADER ASSY | MCAF 4935-719-3550 | 10313013 | 00000 | A BENCH CHECKED & REPAIRED | 1 | 8.0 | 8.0 |
| | | | | G REPAIR AND/OR REPLACEMENT OF ATTACHING UNITS | 1 | 29.0 | 29.0 |
| TRANSFORMER, FILAMENT | MCAF 4935-719-3546 | 10318369 | 00000 | R REMOVE & REPLACE | 1 | 2.0 | 2.0 |

END ITEM: ROCKET ENGINE TEST STAND
 FSN: M8AF 4935-713-0499
 USE: M8E (MAINTENANCE GROUND EQUIPMENT)

COMPONENT/REPLACEABLE ITEM SUMMARY

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. | | REPAIR WORK PERFORMED | REPAIR TIME STATISTICS | | | REMARKS |
|----------------------------|--------------------|-----------------|---------------------|------|--|------------------------|------------|-------------|---------|
| | | | FEDERAL SUPPLY CODE | AVG. | | NO. OF REPORTS | TOTAL TIME | REPAIR TIME | |
| CONNECTOR | 5935-201-5203 | MS3106E28-12P | 96900 | R | REMOVE & REPLACE | 1 | 6.0 | 6.0 | |
| DIODE | | 1N1067 | 81483 | R | REMOVE & REPLACE | 2 | 5.0 | 2.5 | |
| RECORDER | M8AF 1450-719-1469 | 228233 | 09215 | G | REPAIR AND/OR REPLACE - MENT OF ATTACHING UNITS | 1 | 1.0 | 1.0 | |

END ITEM: ST-30 TEST SET
FSN:
USE: MCE (MAINTENANCE GROUND EQUIPMENT)

COMPONENT/REPLACEABLE ITEM SUMMARY

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. | | REPAIR WORK PERFORMED | REPAIR TIME STATISTICS | | | REMARKS |
|----------------------------|--------------------|-----------------|---------|-------------|--|------------------------|------------|-----------------------|---------|
| | | | FEDERAL | SUPPLY CODE | | NO. OF REPORTS | TOTAL TIME | AVER. REPAIR TIME-W/H | |
| AMPLIFIER, SERVO | MBAF 4935-119-1949 | T3103-1-A | 88818 | A | BENCH CHECK & REPAIR | 2 | 18.0 | 9.0 | |
| BATTERY, MERCURY | 6135-808-2268 | 9036 | 90303 | R | REMOVE & REPLACE | 1 | 2.0 | 2.0 | |
| CAPACITOR | 5910-821-8801 | DA104 | 11590 | R | REMOVE & REPLACE | 1 | 6.0 | 6.0 | |
| CAPACITOR | 5910-822-7919 | SM63-1452 | 05723 | R | REMOVE & REPLACE | 1 | 1.0 | 1.0 | |
| CONNECTOR | 5935-686-2747 | DM9601-3P | 17419 | R | REMOVE & REPLACE | 1 | 5.0 | 5.0 | |
| CONNECTOR | 5935-810-9089 | DM9601-27P | 17419 | G | REPAIR AND/OR REPLACEMENT OF ATTACHING UNITS | 1 | 4.0 | 4.0 | |
| CONNECTOR | 5935-727-3878 | DM9702-37PX | 17419 | R | REMOVE & REPLACE | 1 | 8.0 | 8.0 | |
| CONNECTOR | 5935-805-3721 | RFK-L32-22C-7/8 | 11468 | R | REMOVE & REPLACE | 1 | 4.0 | 4.0 | |
| CONNECTOR | 5935-809-9554 | DM9601-12PC | 17419 | R | REMOVE & REPLACE | 1 | 8.0 | 8.0 | |
| CONNECTOR | 5935-816-3455 | DM9702-19PB | 17419 | R | REMOVE & REPLACE | 2 | 8.0 | 4.0 | |
| CONNECTOR | 5935-816-9162 | MS3134E 37PX | 96906 | F | REPAIR | 1 | 8.0 | 8.0 | |
| CONNECTOR | 5935-816-9567 | DM9601-37PC | 17419 | R | REMOVE & REPLACE | 1 | 8.0 | 8.0 | |
| CONNECTOR | 5935-660-5929 | DM9601-31P | 17419 | R | REMOVE & REPLACE | 1 | 9.0 | 9.0 | |

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END ITEM: ST-90 TEST SET
 FSN:
 USE MCE (MAINTENANCE GROUND EQUIPMENT)

COMPONENT/REPLACEABLE ITEM SUMMARY

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. | | REPAIR WORK PERFORMED | REPAIR TIME STATISTICS | | | REMARKS |
|----------------------------|-------------------|----------------------------|-------------------------|----------------|-----------------------|------------------------|-----------------------|--|---------|
| | | | FEDERAL SUPPLY CODE | NO. OF REPORTS | | TOTAL TIME | AVER. REPAIR TIME-M/H | | |
| LAMP | 6240-155-78 | MS25237-327 | 96906 | 1 | 1.0 | 1.0 | | | |
| LAMPHOLDER | 6210-017-0694 | 101-3830-975 | 72619 | 1 | 1.0 | 1.0 | | | |
| METER | 6625-819-5293 | 210-06844 | 77221 | 1 | 5.0 | 5.0 | | | |
| METER | 6625-210-0725 | MR26W001AFVR | 05092 | 3 | 9.0 | 3.1 | | | |
| METER | 6625-819-0711 | 1521 | 05092 | 1 | 2.0 | 2.0 | | | |
| METER | MBAF 4935-771-153 | 1521 56HSR 210-09059 | 05092 08569 77221 | 1 | 2.0 | 2.0 | | | |
| MOTOR GENERATOR, SERVO | 6115-NC800084F | RB14-6B | 88818 | 1 | 24.0 | 24.0 | | | |
| MOTOR, GEARHEAD | 0105-878-1506 | 33A10-210 | 25140 | 1 | 2.0 | 2.0 | | | |
| SWITCH | 5930-549-0590 | MS25085-1 | 90906 | 1 | 1.0 | 1.0 | | | |
| TUBE, ELECTRON | 5900-100-7704 | 12AA7 | 24446 | 1 | 3.0 | 3.0 | | | |

COMPONENT/REPLACEABLE ITEM SUMMARY

END ITEM: THEODOLITE ASSEMBLY, SHORT RANGE
 FSM: M8AF 4933-779-7625
 USE: M&E (MAINTENANCE GROUND EQUIPMENT)

| COMPONENT/REPLACEABLE ITEM | FEDERAL T.O.C. No. | VENDOR PART No. | MFR. FEDERAL SUPPLY CODE | REPAIR WORK PERFORMED | REPAIR TIME STATISTICS | | |
|----------------------------|-----------------------|--------------------|--------------------------------|-----------------------|------------------------|---------------|---------------------------------------|
| | | | | | NO. OF REPORTS | TOTAL TIME | AVG. REPAIR TIME W/H REMARKS |
| CONNECTOR | 59-553-3377 | MS3108E20-12SC | 90506 | R REMOVE & REPLACE | 1 | 6.0 | 6.0 |

END ITEM: VACUUM PUMP, TRAILER MOUNTED
 FSN: HQAD 1450-011-3485
 USE: MCE (MAINTENANCE GROUND EQUIPMENT)

COMPONENT/REPLACEABLE ITEM SUMMARY

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. | | REPAIR WORK PERFORMED | REPAIR TIME STATISTICS | | | REMARKS |
|----------------------------|-------------------|-----------------|---------------------|---|---|------------------------|------------|-------------------|---------|
| | | | FEDERAL SUPPLY CODE | Q | | NO. OF REPORTS | TOTAL TIME | AVER. REPAIR TIME | |
| CONNECTOR | 5935-804-0003 | P200837 | | R | REMOVE & REPLACE | 1 | 4.0 | 4.0 | |
| PUMP & MOTOR ASSY | 1310-800-4374 | KC-15 | 80049 | Q | INSTALLED | 1 | 2.0 | 2.0 | |
| RELAY | 1430-051-2074 | AR-185 | 88434 | G | REPAIR AND/OR REPLACEMENT OF ATTACHING UNITS | 1 | 4.0 | 4.0 | |
| STARTER ASSEMBLY | 6110-031-3321 | 3530CA0-3 | 88434 | L | ADJUST | 1 | 8.0 | 8.0 | |
| | | | | A | BENCH CHECKED & REPAIRED | 1 | 25.0 | 25.0 | |
| | | | | G | REPAIR / 10/OK REPLACEMENT OF ATTACHING UNITS | 2 | 8.0 | 4.0 | |
| | | | | Q | INSTALLED | 1 | 0.0 | 0.0 | |
| | | | | R | REMOVE & REPLACE | 1 | 24.0 | 12.0 | |

COMPONENT/REPLACEABLE ITEM SUMMARY

END ITEM: VERTICAL TAIL SHELTER
 FSM: 185 -710-2490
 USE: MGE (MAINTENANCE GROUND EQUIPMENT)

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. FEDERAL SUPPLY CODE | REPAIR WORK P.C. QTY. | REPAIR TIME STATISTICS | | |
|----------------------------|-------------------|-----------------|--------------------------|--|------------------------|------------|-----------------------------|
| | | | | | NO. OF REPORTS | TOTAL TIME | AVG. REPAIR TIME/H. REMARKS |
| CONNECTOR | 5935-201-6456 | MS3106E16-SIP | 90900 | R REMOVE & REPLACE | 1 | 2.0 | 2.0 |
| CONNECTOR | 5935-204-8103 | MS3106E16-105 | 90900 | R REMOVE & REPAIR | 1 | 1.0 | 1.0 |
| CONNECTOR | 5935-660-3683 | MS3106E22-275 | 90900 | A BENCH CHECK & REPAIR | 1 | 1.0 | 5.0 |
| | | | | R REMOVE & REPLACE | 1 | 5.0 | 5.0 |
| CONNECTOR | 5935-600-3844 | MS3106E22-22P | 90900 | R REMOVE & REPLACE | 2 | 10.0 | 5.0 |
| HEATER | 4520-219-7908 | BT400-10 | 43173 | F REPAIR | 2 | 10.0 | 5.0 |
| LAMPHOLDER | 6210-300-7839 | L7115W | 81040 | Q INSTALLED | 1 | 1.0 | 1.0 |
| | | | | R REMOVE & REPLACE | 5 | 11.0 | 1.3 |
| MOTOR | 6105-807-0293 | M1585 | 05472 | A BENCH CHECKED & REPAIRED | 2 | 12.0 | 6.0 |
| | | | | CY BENCH CHECKED - CONDEMNED | 1 | 4.0 | 4.0 |
| | | | | U REPAIR AND/OR REPLACEMENT OF ATTACHING UNITS | 2 | 9.0 | 4.5 |
| | | | | R REMOVE & REPLACE | 5 | 83.0 | 10.4 |
| | | | | Z PAINT | 1 | 0.0 | 0.0 |

END ITEM: VERTICAL TAIL SHELTER
 FSN: 1450-710-2490
 USE: MGE (MAINTENANCE GROUND EQUIPMENT)

COMPONENT/REPLACEABLE ITEM SUMMARY

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. | | REPAIR WORK PERFORMED | REPAIR TIME STATISTICS | | | REMARKS |
|----------------------------|-------------------|-----------------|---------|--|-----------------------|------------------------|------------|-----------------------|---------|
| | | | FEDERAL | SUPPLY CODE | | NO. OF REPORTS | TOTAL TIME | AVER. REPAIR TIME-M/H | |
| RELAY | 13098-25-41 | 81336 | A | BENCH CHECKED & REPAIRED | 1 | 8.0 | 8.0 | | |
| | | | R | REMOVE & REPLACE | 2 | 11.0 | 5.5 | | |
| RELAY | 5945-756-0248 | 2112-A-H1 | K | CALIBRATED | 1 | 3.0 | 3.0 | | |
| | | | R | REMOVE & REPLACE | 2 | 28.0 | 14.0 | | |
| RELAY | 5945-811-2560 | 13098-255-4 | R | REMOVE & REPLACE | 1 | 2.0 | 2.0 | | |
| RELAY | 5945-814-6619 | 10398-256-3 | G | REPAIR AND/OR REPLACEMENT OF ATTACHING UNITS | 1 | 2.0 | 2.0 | | |
| | | | R | REMOVE & REPLACE | 2 | 10.5 | 5.3 | | |
| SWITCH ASSEMBLY | 13098-45-A1 | 81336 | G | REPAIR AND/OR REPLACEMENT OF ATTACHING UNITS | 5 | 8.5 | 1.7 | | |
| | | | R | REMOVE & REPLACE | 3 | 3.5 | 1.2 | | |
| SWITCH ASSEMBLY | 13098-86-A1-12 | 81336 | G | REPAIR AND/OR REPLACEMENT OF ATTACHING UNITS | 2 | 2.0 | 1.0 | | |
| | | | A | BENCH CHECKED & REPAIRED | 1 | 4.0 | 4.0 | | |

END ITEM: VERTICAL TAIL SHELTER
 FSN: 1450-710-2490
 UIC: MCE (MAINTENANCE GROUND EQUIPMENT)

COMPONENT/REPLACEABLE ITEM SUMMARY

| COMPONENT/REPLACEABLE ITEM | FEDERAL STOCK NO. | VENDOR PART NO. | MFR. FEDERAL SUPPLY CODE | REPAIR WORK PERFORMED | REPAIR TIME STATISTICS | | |
|----------------------------|--------------------|-----------------|--------------------------|----------------------------|------------------------|------------|---------------------------------|
| | | | | | NO. OF REPORTS | TOTAL TIME | AVER. REPAIR TIME - M/H REMARKS |
| SWITCH | MEAF 1450-707-4971 | 2.1010-0 | 73160 | R REMOVE & REPLACE | 1 | 3.0 | 3.0 |
| SWITCH | 1930-558-7991 | 1LS1 | 91929 | A BENCH CHECKED & REPAIRED | 1 | 2.0 | 2.0 |
| SWITCH | | | | R REMOVE & REPLACE | 1 | 2.0 | 2.0 |

APPENDIX V

"ACTION TAKEN CODES"

"Action Taken Codes" - alphabetic designations - define specific maintenance tasks performed on weapon system items and are a significant part of the Air Force Maintenance Data Collection System. They are one segment of the data used for inspection and maintenance requirements analysis and are readily adaptable to electronic accounting machine (EAM) methods of data reporting.

The codes are taken from paragraph 9-14 of the Air Force Manual on Maintenance Management, AFM 66-1, Change B, 7 August 19 3.

ACTION TAKEN CODES

- A. Bench Checked and Repaired - This code will be entered when bench check and repair of any one item is accomplished at the same time (also see Code F).
- B. Bench Checked-Serviceable (No Repair Required) - This code will be entered when the item is bench checked and no repair was required.
- C. Bench Checked-Repair Deferred - This code will be entered when bench check is accomplished and repair action is deferred. (see Code F).
 - 1. Bench Checked-NR.S (Not Repairable this Station) (Repair Not Authorized) - This code will be entered when the shop is not authorized to accomplish the repair. This code will not be used unless the repair of the item is specifically prohibited by current technical directives.
 - 2. Bench Checked-NR.S-Lack of Equipment, Tools or Facilities - This code will be entered when repair cannot be accomplished due to lack of equipment, tools or facilities. Lack of authorization for the required equipment does not preclude use of this code.
 - 3. Bench Checked-NR.S-Lack of Technical Skills - This code will be entered when repair cannot be accomplished due to lack of technically

qualified people.

4. Bench Checked-NRIS-Lack of Parts - This code will be entered when parts are not available to accomplish repair.

5. Bench Checked-NRIS-shop backlog - This code will be entered when repair cannot be accomplished due to excessive shop backlog.

6. Bench Checked-NRIS-Lack of Technical Data - This code will be entered when repair cannot be accomplished due to lack of maintenance manuals, drawings, etc., which describe detailed repair procedures and requirements.

7. Bench Checked-NRIS-Excess to Base Requirements - This code will be entered when repair will not be scheduled for shop repair due to item being excess to base requirements.

8. For Future Use.

9. Bench Checked-Condemed - This code will be entered when the item cannot be repaired and is to be processed for condemnation, reclamation or salvage. This code will also be used when a condemned condition is discovered during field maintenance disassembly or repair.

D. For Future Use

E. For Future Use

F. Repair - This code will not be used to code on-equipment work if another code will apply. When it is used in a shop environment, this code will denote repair as a separate unit of work after a bench check. Shop repair includes the total repair manhours and includes cleaning, disassembly, inspection, adjustment, reassembly and lubrication of minor components incident to the repair when these services are performed by the same work center.

G. Repair and/or Replacement of Attaching Units, Seals, Gaskets, Packing, Electrical Connections, Wiring Circuits, Tubing, Hose Connectors, Fittings, Etc. - Work unit codes often do not identify items which fall into this

category. Therefore, when items of this nature (not identified by a work units code) are repaired or replaced, this action taken code will be used. In case of doubt regarding which component to identify in the work unit code block, the work unit code of the component serviced will be used. For example: If a cannon plug on the landing gear actuator does not have a work unit code, the code for the landing gear actuator will be entered in Block 7 of the AFIO Forms 210/211.

H. Equipment Checked - No Repair Required (for "on-equipment work only) - This code will be used for all discrepancies which are checked and found to require no further maintenance action. This code will be used only if it is definitely determined that a reported deficiency does not exist or cannot be duplicated.

J. Calibrated - No Adjustment Required - Use this code when an item is calibrated and found serviceable without need for adjustment. If the items require adjustment to meet calibration standards, use Code K.

K. Calibrated - Adjustment Required - Use this code when an item must be adjusted to meet calibration standards. If the item needs repair in addition to calibration and adjustment, use Code F.

L. Adjust - Includes tighten, adjust, bleed, balance, rig, and fit. Enter this code whenever a particular discrepancy is cleared by adjusting, etc., the item. If the identified component also required replacement parts and pieces as well as adjustment (new points, condenser, tubes, etc.) enter the appropriate repair code instead of L.

M. Disassemble - This code will be entered for disassembly action when the complete maintenance job is broken into parts and reported as such.

- N. Assemble - This code will be entered for assembly action when the complete maintenance job is broken into parts and reported as such.
- P. Removed - This code will be entered when an item is removed and only the removal is to be accounted for. In this instance delayed or additional actions will be accounted for separately. (Also see Codes Q, R, S, T, and U).
- Q. Installed - This code will be entered when an item is installed and only the installation action is to be accounted for. (Also see Codes P, R, S, T, and U).
- R. Remove and Replace - This code will be entered when an item is removed and another like item is installed. (Also see Codes T and U).
- S. Remove and Reinstall - This code will be entered when an item is removed, for any reason, and the same item reinstalled. (Also see Codes T and U).
- T. Removed for Cannibalization - This code will be entered when a component is cannibalized. The work unit code will identify the component being cannibalized.
- U. Replaced after Cannibalization - This code will be entered when a component is replaced after cannibalization.
- V. Clean - This code will be entered when cleaning is accomplished and is not accounted for under Code F. This code is used to indicate a fix or a precaution to eliminate the possibility of future trouble. Includes washing, acid bath, buffing, sandblasting, degreasing, etc. Cleaning and washing of equipment, that is, aircraft, missiles, etc., support general codes in the -06 code manuals will be used for these actions and this action code will not be used.
- W. Deferred - This code will be used when the completion of a job (unit of work) is deferred for an appreciable length of time. A later repair action requires an AFIO Form with the appropriate action taken code.

X. Test-Inspect-Service - This code will be entered when an item is tested or serviced (other than bench check) and no repair is required. This code does not include servicing or inspection chargeable to support general work unit codes.

Y. Troubleshoot - Enter this code when the time expended in locating a specific problem is great enough to separate the troubleshoot time from the repair time. The use of this code necessitates the completion of two separate forms, one for the troubleshoot phase, and another for the repair phase.

Z. Paint - Includes painting, stenciling, lettering, installing decals, etc. This code normally includes preliminary preparations such as cleaning, sanding, corrosion control, etc.

APPENDIX VI

MISSILE WEAPON SYSTEM

MAINTENANCE PHILOSOPHY

1.0 Philosophy

Maintenance and inspection activities of the Missile Weapon System were performed in accordance with the requirements of United States Air Force Technical Orders.

Scheduled maintenance inspection and replacement philosophy were established by the -6 inspection manual prepared specifically for the weapon system.

Detailed maintenance manuals were prepared for major end items and sub-assemblies containing instructions for repair, adjustment, replacement and troubleshooting as applicable.

2.0 Inspection

In consonance with overall Air Force equipment maintenance policies, prime responsibility for reliable operation remained with the using activities and when determined as necessary, frequency and scope of inspections were varied to compensate for geographic location, climate or other pertinent criteria. Additionally, inspection requirements were analyzed to determine if equipment items were being over or under inspected and adjustments made accordingly.

Inspection schedules consisted of daily, periodic and special inspections for the ballistic missile and associated ground equipment at the launch emplacement and Missile Assembly and Maintenance Shop (MAMS) area. The requirements were stated in sufficient detail to identify the equipment to be inspected, designate inspection interval required and determine serviceability condition.

2.1 Daily Inspections - The daily inspections were primarily a visual inspection (preventive maintenance) to detect maladjustments, obvious damage, corrosion, leaks and equipment failures, which, if not corrected

would affect the weapon system operational readiness.

2.2 Periodic Inspections - Periodic inspections were composed of functional tests and inspections performed at repetitive intervals over a sixty (60) day period. These inspections were performed on subsystems, rather than individual components, and were accomplished at 7-day, 15-day, 30-day and 60-day intervals.

2.3 Special Inspections - These were inspection requirements that supplemented the previously outlined periodic inspections. They were only accomplished because of specific events or other than normal circumstances, or upon occurrence of specific conditions during routine inspections. Also included were inspection requirements not readily adaptable to the periodic intervals, for example, inspection based on cycles, operational hours, etc. Special inspections were primarily accomplished at six and twelve month intervals and increments of operational time.

2.4 MAMS Area Inspections - The MAMS Area inspections consisted of preventive maintenance and functional test inspections necessary to maintain the Maintenance Ground Equipment (MGE) such as test and checkout equipment, at the degree of serviceability required. They similarly included daily, periodic and special inspections, based on calendar time and cycle or operational hours.

2.5 Replacement Schedule - The replacement schedules list the major sub-assemblies and end items that required mandatory replacement based on operating time, calendar time, or cycles or all as appropriate. Replacement of a particular item was accomplished at the inspection period nearest the specified replacement frequency.

2.6 Launch Emplacement - At the launch emplacement (organizational level) minor inspections, such as daily and preventive maintenance types, were performed by operating personnel assigned to the launch sites. Major

inspections involving functional tests and special test equipment were accomplished by mobile maintenance teams, consisting of technical specialists in electronics, hydraulics, subsystems etc. The mobile maintenance teams were based at the MAMS area and performed tasks at launch sites on an as-required basis.

3.0 Maintenance

Maintenance of the weapon system was accomplished by following the principles of Air Force maintenance management philosophy detailed as first through fifth echelon, and now identified as organization (user level), field (repair) and depot (major overhaul) level.

Instructions for repair, adjustment troubleshooting or other means for correcting deficiencies were delineated in maintenance manuals for all major end items and subassemblies of the weapon system.

3.1 At the user level (launch site), maintenance consisted of minor repairs and preventive maintenance, such as lubrication, corrosion prevention and repair of minor leaks.

3.2 Where troubleshooting and removal and replacement of major subassemblies and components were required to effect repairs at the launch site, mobile maintenance teams from the MAMS area were utilized, both for scheduled and unscheduled maintenance tasks.

3.3 Repair of major subassemblies, components, and time-limited items removed based on the replacement schedule, was accomplished at the MAMS. This approximated depot level repairs in some instances, where facilities and repair parts were available.

3.4 Depot repair and overhaul of such items as rocket engines and air bearing gyros were accomplished at the appropriate Air Materiel Area or contractor facilities within the Continental United States.

APPENDIX VII

MAINTENANCE DEFINITIONS

A. MIJ-STD-778 (dated 8 April 1964)

A.1 Active Maintenance Time - The time during which preventive and corrective maintenance work is actually being done on the item.

A.2 Maintenance - All actions necessary for retaining an item in, or restoring it to a serviceable condition. Maintenance includes servicing, repair, modification, overhaul, inspection and condition determination.

A.3 Maintenance Task - Any action or actions required to preclude the occurrence of a malfunction or restore an equipment to satisfactory operating condition.

A.4 Mean-Time-To-Repair (MTTR) - The statistical mean of the distribution of times-to-repair. The summation of active repair times during a given period of time divided by the total number of malfunctions during the same time interval.

B. The United States Air Force Dictionary (Amended November 1957)

B.1 Organization Maintenance - That maintenance which a using organization performs on its own equipment. Organization maintenance includes:

Inspection

Cleaning

Servicing

Preservation

Lubrication

Adjustment

Minor repair not requiring detailed disassembly

Replacement of minor parts not requiring technical skill. This type of maintenance was formerly divided into two parts, known as

'first echelon maintenance' and 'second-echelon maintenance'.

B.2 Field Maintenance: - The maintenance given aircraft or other equipment by the maintenance group at wing level. Equivalent to what was formerly called 'third-echelon maintenance'. This maintenance requires certain fixed shops and unit assemblies not available for organizational maintenance.

B.3 Depot Maintenance: - The maintenance, repair, or modification given aircraft or other equipment requiring major overhaul or complete rebuilding of certain parts, and usually provided for only at an air depot. Formerly called 'fourth-echelon maintenance'. The more extensive shop equipment and the higher technical skill of personnel that enter into depot maintenance distinguish it from field maintenance.

APPENDIX VIII

MANUFACTURERS FEDERAL SUPPLY CODES

This is a coding system of non-significant five digit numbers assigned to establishments which are manufacturers of supply items produced by agencies of the Federal Government.

Vendor codes used on the data sheets for identifying manufacturers were taken from Cataloging Handbooks H4-1 and H4-2, Federal Supply Code for Manufacturers dated October 1963, with Supplements dated February 1964, and April 1964 respectively.

Handbook H4-1 is an alphabetical listing of manufacturers with assigned supply codes and Handbook H4-2 is a numerical listing of code numbers with the cognizant manufacturers. Their use eliminates the possibility of error in source identification, simplifies recording of vendor identification and is readily adaptable to electronic accounting machine (EAM) processing of information.

A typical example from Handbook H4-1 is:

| <u>NAME</u> | <u>CODE</u> |
|---------------------------------------|-------------|
| Chrysler Corporation Missile Division | 05723 |
| of Defense Operations Division, | |
| Warren, Michigan | |

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| 11 SUPPLEMENTARY NOTES | 12 SPONSORING MILITARY ACTIVITY Rome Air Development Center Griffiss Air Force Base Rome, New York 13442 | |
| 13 ABSTRACT This study and investigation was undertaken to develop maintenance task time data for component/replaceable items of a ballistic missile system. Maintenance task time data were researched from unscheduled maintenance actions recorded in the field, during the operational phase of the JUPITER Weapon System (WS-315A2) covering a period of three years. Statistical information was computed as minimum-time-to-repair, maximum-time-to-repair and mean-time-to-repair (MTTR) data for individual components. These statistics were correlated with component identification both by function and Federal Stock Number. Active maintenance times were tabulated on alphabetical nomenclature listings of component/replaceable items grouped by: (1) A Weapon System Summary denoting overall system experience. (2) An End Item Summary denoting specific applications within equipments. The active maintenance times were identified in these listings as to minimum, mean, and maximum-time-to-repair levels. Component ancillary maintenance data were also tabulated on alphabetical nomenclature listings as a Component/Replaceable Item Summary with end item grouping. (continued) | | |

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| 14 KEY WORDS | LINK A | | LINK B | | LINK C | |
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| Management Maintenance Design Data | | | | | | |

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